

(REFERENCE COPY - Not for submission)

#### FCC Form 399: Reimbursement Request

Facility 34167 Service: DTV Call WBKI Channel: 16 (UHF)

Sign:

File **0000028610** 

Number:

ID:

FRN: **0003189248** Date **06/10** 

Submitted: /2021

## Applicant Information

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

Applicant	Address	Phone	Email	Applicant Type
INDEPENDENCE TELEVISION COMPANY Doing Business As: INDEPENDENCE TELEVISION COMPANY	Keith Wilkowski 624 MUHAMMAD ALI BOULEVARD LOUISVILLE, KY 40203 United States	+1 (419) 277- 6006	kwilkowski@blockcommunications.com	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 Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	The FCC allocated us two frequencies that aren't adjacent to each other (16 & 32). This combination will require 4 antennas and 4 feedlines. The existing tower will not support that much weight. We request to construct a new tower with a "T" top design.

#### **Transmitters**

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

#### Auxiliary Transmitter

#### **Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Aux /Standby transmitter
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	No
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	CZ1000
	Year	2003
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1 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?	No
	Manufacturer	
	Model	N/A
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	0.01 kW
	Justification for New Transmitter	N/A. Station is not seeking reimbursement for AUX Transmitter or equipment.

#### Auxiliary Transmitter

#### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	100.0 feet
	Other Electrical Service	No
	Description	N/A

HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

### Auxiliary

**Other Transmitter Cost Not Listed** 

**Transmitter** Information not provided.

#### **Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	DCX Millineum
	Year	2006
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 kW

#### **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-150
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	92.8 kW
	Justification for New Transmitter	WMYO was originally assigned 487KwERP. It was determined we would receive at least 1% interference and was given the opportunity to increase power. We were authorized to increase our power to 725kw. The additional costs are due to the increase in ERP.

#### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	Yes
	Description	Two transmitters, main and aux, need to be wired simultaneously.
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	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
Improvement	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

#### **Other Transmitter Cost Not Listed**

Name	Description
Demolition	To prepare for the installation of the new transmitters, we will be required to remove two beam transformers filled with mineral oil.
Installation and proof	Installation of transmitter and proof of performance
Primary Transmitter- Additional Installation Pieces	Additional Installation Pieces
Mask Filter	ATSC Mask filter Kit
Primary Transmitter - Installation Expenses, Distilled Water	Installation Expenses, Distilled Water
RF Accessories	Dielectric 4 port switch with controller and cable, 80 kW liquid cooled RF load

#### **Antennas**

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

#### **Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Aux /Standby
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	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	TFU- 32DSB- R04TC
Year	2005

# Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
28476	WDRB

#### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Aux /Standby
	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?	No
New Antenna	Class	Full Power
Manufacturer and Types	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)	725.0 kW
	Manufacturer	

Model	ATW19H3- HSCX-16H
Year	2018
Justification for New Antenna	Require new antenna due to new frequency allocation. This antenna is NOT Elliptically polarized. It is only Horizontally polarized.

#### **Other Antenna Costs**

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?	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?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

#### **Other Antenna Cost Not Listed**

Information not provided.

#### **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?	Yes
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TFU-32- GTH-R-06
Year	2009

# Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
28476	WDRB

#### **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?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	725.0 kW
	Manufacturer	

Model	ATW21H3- ETO-16H
Year	2018
Justification for New Antenna	Require new antenna due to new frequency allocation. Costs listed reflect a \$15,500.00 up charge for ATSC 3.0 compliant ( Elliptical) antenna.

#### **Other Antenna Costs**

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?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	7 3/16 inches inches

Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

#### **Other Antenna Cost Not Listed**

Information not provided.

Transmission <sup>Seffien</sup>	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

#### **Existing Transmission Line**

# Auxiliary Transmission

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Feed sAux antenna
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	960 feet per run

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
28476	WDRB

#### **New Transmission Line**

#### Auxiliary Transmission

n <mark>Sectio</mark> n	Question	Response
New Transmission Line Costs	Use	Auxiliary (Backup)
	Description of Use	Feeds new Aux antenna
	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 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1040 feet per run
	Justification for New Transmission Line	Required due to new frequency allocations.

#### Auxiliary

#### Other Transmission Line Expenses Not Listed

Transmissio	n Line	Description
	Dehydrator	New dehydrator required for the six and an eighth inch line
	Auxiliary Transmission Line - Wall Feed	Auxiliary Transmission Line - Wall Feed

#### **Existing Transmission Line**

#### Primary Transmission

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?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1043 feet per run

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
28476	WDRB

#### Primary Transmission

#### **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?	No
	Туре	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	19 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1123 feet per run
	Justification for New Transmission Line	Required due to new frequency allocation.

#### Primary Transmi

#### Other Transmission Line Expenses Not Listed

ransmission	า <sub>ฟล</sub> ine	Description
	Dehydrator	New Dehydrator required for the seven and three sixteenth inch line
	Primary Transmission Line - Wall Feed	Primary Transmission Line - Wall Feed

# 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	Construct New
Description	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1028421
Coordinates (NAD83 ( North American Datum	Latitude (NAD83)	38° 21' 00.0" N-
of 1983))	Longitude (NAD83)	085° 50' 57.0" W-
	Overall Structure Height	999.99 feet
	Support Structure Height	944.87 feet
	Ground Elevation Above Mean Sea Level (AMSL)	960.95 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Independence Television
Date Constructed	12/01/1972

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
28476	WDRB	DTV

#### Primary Tower

#### **Tower Construction Costs**

Section	Question	Response
Construct New Tower	Use	Primary (Main)
	Description of Use	N/A
	Is this a request for upgraded equipment?	Yes
	Height	999.99 feet
	Justification for New Tower	The FCC allocated us two frequencies that aren't adjacent to each other (16 & 32). This combination will require 4 antennas and 4 feedlines. The existing tower will not support that much weight. We request to construct a new tower with a "T" top design.

#### Primary Tower

#### **Tower Rigging Costs**

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

#### Primary Tower

#### Other Tower Expenses Not Listed

Name	Description	
Installation services	Installation of two WMYO antennas and two WMYO feedlines. Remove old equipment from existing tower and mount on new tower.	
New Primary Tower - Tower Lighting Electrical	New Primary Tower - Tower Lighting Electrical	
Asphalt repair	Funds needed to repair the existing asphalt surface of the tower area after construction,	
Foundation	Concrete work for pier and anchors	
Demolition	Removal of old tower and all apparatuses not utilized	
Install tower and ice bridge	Charges for the installation of the tower and new ice bridge	
Purchase seven and three sixteenth inch hangers	Utilized to hang seven and three sixteenth inch feedline	
Rental of heavy equipment	Rental of a Sky-jack to off load transmitters and other equipment	
Purchase six and one eighth inch hangers	Utilized to hang six and one eighth inch feedline	
Fence removal and installation	Costs for removing existing fence and installing new fence around new tower and guy anchors.	
State taxes	State taxes at 7% for the new tower	
Shipping Freight	Freight charges for tower components	
Electric	Provide electricity to base of tower for lighting and ENG antennas	
Transmission line designs	Design drawings of transmission lines	

#### Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	WBKI-TV does not have sufficient resource capacity and expertise in house to handle all of the reimbursement filing, expense tracking, vendor coordination, progress reporting, budget creation, budget review, budget tracking, daisy-chain monitoring, etc.
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	N/A
	System engineering services?	
	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	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	ASR Modification	Yes
	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	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	Yes

Number of Days	14
Justification	Taking signal level measurements of predetermined radials which will be used to compare after transition.

#### Outside Professional

#### Other Professional Services Expenses Not Listed

Services Costs	Description
Advanced site survey GA999TS	Site survey performed by transmitter manufacturer
Existing-Tower inspection	Coast to Coast Tower Performed a tower inspection for us
RF Consultant D. Everist	RF Consultant that files Engineering Studies for WBKI/WDRB
Structural Engineering Analysis	Mark Malouf performed a total of two (to date) Structural Tower analysis for WBKI /WDRB
Attorney Fees and Other Matters	Legal Services

# Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	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
Project management fees internal	Cost of station personnel man hours working on repack planning
Heavy Equipment Rental and Delivery	Scissor lift, pallet truck, and other heavy equipment required to move repack related equipment

# **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 Cos
Primary Transmitter ULXTE-150	\$4,457,362.70	\$2,996,404.25		\$1,620,117.98	
RF Accessories	\$79,38 <i>4.8</i> 8	\$79,384.88	see Estimated Cost Justification WBKI-110-1st Primary Transmitter - RF Accessories v0	\$79,384.87	N/A
Installation and proof	\$82,419.00	\$82,419.00	Please see Estimated Cost Justification WBKI-110-1st Primary Transmitter - Installation and Proof V0	\$82,419.00	N/A
Primary Transmitter- Additional Installation Pieces	\$306.45	\$306.45	Please see WBKI Primary Transmitter- Additional Installation Pieces Budget Revision Justification Letter	\$306.45	N/A
Mask Filter	\$78,774.87	\$78,774.87	see Estimated Cost Justification WBKI-110-1st Primary Transmitter - Mask Filter v0	\$78,774.85	N/A

Primary Transmitter - Installation Expenses, Distilled Water	\$728.50	\$728.50	Please see WBKI Tyler Mountain Water quote dated 8-29-19	N/A	N/A
Other Electrical Service: Two transmitters, main and aux, need to be wired simultaneously.	\$66,249.00	\$66,249.00	Please see Estimated Cost Justification WBKI-110-1st Primary Transmitter - Other Electrical Service - wire two transmitters simultaneously V0	\$66,249.00	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	\$0.00	N/A
Transformer 3 phase/480v - 300 KVA	\$36,800.00	\$14,880.53	see Estimated Cost Justification WBKI-110-1st Primary Transmitter - Electrical, Transformer - 3 phase_408v - 300 KVA v0	\$14,880.51	N/A

UHF - Liquid Cooled Solid	\$2,630,000.00	\$1,367,057.72	Please see GatesAir	\$0.00	N/A
State			Quote Q-		
Transmitter			78331 and		
86.8 . 106 kW			WBKI		
			GatesAir		
			upgrade quote		
			7-8333, less		
			amount		
			already reimbursed in		
			superseded category and		
			installation		
			expenses.		
Danielitian	<b>#4.500.00</b>	<b>#4.500.00</b>	·	<b>#000.00</b>	N1/A
Demolition	\$4,500.00	\$4,500.00	N/A	\$900.00	N/A
UHF - Liquid	\$1,473,000.00	\$1,297,203.30	***System	\$1,297,203.30	N/A
Cooled Solid			Notice:		
State			Estimate		
Transmitter 35			adjusted and		
- 50 kW			locked		
			because line		
			has been		
			superseded.		
			***Please see WBKI		
			GatesAir		
			Quote Q-		
			78331		
Auxiliary Transmitter N	\$28,150.00	\$0.00		\$0.00	
/A					
2" Rigid	\$2,600.00	\$0.00	N/A. Station is	\$0.00	N/A
Conduit and			not seeking		
Wiring (Cost			reimbursement		
per foot)			for AUX		
			Transmitter or		
			equipment.		
Transformer 3	\$25,550.00	\$0.00	N/A. Station is	\$0.00	N/A
phase/480v -			not seeking		
150 KVA			reimbursement		
			for AUX		
			Transmitter or		
			equipment.		

UHF - Air Cooled Solid State Transmitter 0.01 kW	\$0.00	\$0.00	N/A. Station is not seeking reimbursement for AUX Transmitter or equipment.	\$0.00	N/A
Sub-total	\$4,485,512.70	\$2,996,404.25	N/A	\$1,620,117.98	N/A
Total for all systems	\$8,981,215.50	\$7,058,172.90	N/A	\$4,115,418.15	N/A

Actual Information Description	File Name	
RF Accessories		
	Component Description:	WBKI-110-1st
	·	Primary
		Transmitter - RF
		Accessories
	Amount:	\$13,825.14
	Component Description:	Primary
		Transmitter, RF Accessories
	Amount:	\$16,454.60
	7	<b>4</b> .5,.555
	Component Description:	WBKI-110-1st
		Primary
		Transmitter - RF
		Accessories
	Amount:	\$24,694.26
	Component Description:	1st Primary
		Transmitter - RF
		Accessories
	Amount:	\$24,410.87

Installation and proof		
	Component Description:	WBKI-110-1st
		Primary
		Transmitter -
		Installation and Proof
	Amount:	\$0.01
	Allount	ψ0.01
	Component Description:	WBKI-110-1st
	Component Description.	Primary
		Transmitter -
		Installation and
		Proof
	Amount:	\$27,230.16
	Component Description:	1st Primary
		Transmitter -
		Installation and Proof
	Amount:	\$27,230.16
	7	Ψ27,200.10
	Component Description:	Primary
		Transmitter,
		Installation and
		Proof of
		Performance
	Amount:	\$27,230.17
	Component Description:	5 Gal Distilled
	Amount:	\$728.50
Drimon, Tronomitto		
Primary Transmitter- Additional Installation Pieces	Component Description:	12GA Back-To-
	Compension Description	Back w/holes P-
		Gal 2'
	Amount:	\$306.45

Mask Filter		
	Component Description:	WBKI-110-1st
		Primary
		Transmitter -
		Mask Filter
	Amount:	\$6,106.71
	Component Description:	1st Primary
		Transmitter -
		Mask Filter
	Amount:	\$24,222.72
	Component Description:	WBKI-110-1st
		Primary
		Transmitter -
		Mask Filter
	Amount:	\$24,002.22
	Component Description:	Primary
		Transmitter, Mask
		Filter
	Amount:	\$24,443.20
Primary Transmitter - Installation Expenses,	Information not provided.	

Other Electrical Service: Two transmitters, main and **Component Description:** Install new aux,need to be wired distribution panel simultaneously. for transmitter \$12,843.10 Amount: **Component Description:** Relocate transformer to outside of transmitter **Amount:** \$29,327.40 **Component Description:** Materials Amount: \$14,974.50 **Component Description:** Additional wiring for new transmitter Amount: \$9,104.00 3" Rigid Conduit and Wiring Information not provided. (Cost per foot)

Transformer 3 phase/480v -		
300 KVA	Component Description:	WBKI-110-1st
		Primary
		Transmitter -
		Electrical,
		Transformer - 3
		phase/408v - 300
		KVA
	Amount:	\$1,093.73
		MDK 440.4
	Component Description:	WBKI-110-1st
		Primary Transmitter -
		Electrical, Transformer - 3
		phase/408v - 300 KVA
	Amount:	\$4,332.94
	, and an	ψ 1,002.0 T
	Component Description:	5500LB 19'
		Shooting Boom
		Forklift
	Amount:	\$787.96
	Component Description:	Primary
	Component Description.	Transmitter,
		Electrical
	Amount:	\$4,332.94
		ψ 1,502.0 r
	Component Description:	1st Primary
		Transmitter -
		Electrical,
		Transformer - 3
		phase/408v - 300 KVA
	Amount:	\$4,332.94
UHF - Liquid Cooled Solid State Transmitter 86.8 . 106 kW	Information not provided.	

Demolition		
	Component Description:	Labor
	Amount:	\$900.00
UHF - Liquid Cooled Solid		
State Transmitter 35 - 50 kW	Component Description:	A. Transmitter
	Amount:	\$119,624.18
	Component Description:	A. Transmitter
	Amount:	\$392,645.46
	Component Description:	Transmitter, Mask
		filter system, RF
		accessories,
		Electrical,
		Installation &
		proof
	Amount:	\$392,162.38
	Component Description:	Primary
		Transmitter
	Amount:	\$392,771.28
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
T	Information not provided.	
Transformer 3 phase/480v - 150 KVA		

# **Cost Information**

#### **Antennas**

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna ATW21H3- ETO-16H	\$315,390.00	\$372,424.50		\$331,284.04	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$3,468.75	N/A
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	\$0.00	N/A
UHF - High Power Top Mount (200- 1000 kW), One station antenna, elliptically or circularly polarized	\$289,500.00	\$333,832.50	ERI proposal 20170929- 827 Rev E \$171,750.00 plus antenna installation cost of \$162,082.50 (on same quote).	\$316,994.87	N/A

Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	\$13,900.00	\$27,192.00	This is the price quoted by ERI for all the elbows in the line (12). Actual cost may change after we pay for the transmission line design.	\$10,820.42	N/A
Auxiliary Antenna ATW19H3- HSCX-16H	\$390,565.00	\$193,565.00		\$154,131.39	
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	\$4,800.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$14,850.00	N/A	\$8,910.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$8,065.00	N/A	\$5,897.64	N/A

	0440 407 00	<b>#440.405.00</b>	N1/A	<b>#00 705 00</b>	N1/A
UHF - High Power, Side	\$116,125.00	\$116,125.00	N/A	\$90,705.00	N/A
Mount,					
basic slot antenna,					
725 kW					
input,					
directional,, horizontally					
polarized					
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$693.75	N/A
UHF -	\$227,000.00	\$43,125.00	***System	\$43,125.00	N/A
Lower Power			Notice: Estimate		
Side			adjusted		
Mount,			and locked		
One			because		
station antenna			line has been		
200-500			superseded.		
kW,			***		
elliptically					
or circularly polarized					
-					
Sub-total	\$705,955.00	\$565,989.50	N/A	\$485,415.43	N/A
Total for all systems	\$8,981,215.50	\$7,058,172.90	N/A	\$4,115,418.15	N/A

Actual Information	
Description	File Name

Sweep test of existing antenna	Oannan and Danasiadiana	Drimon, Antonno
	Component Description:	Primary Antenna - Sweep Test
	Amount:	\$1,387.50
	Component Description:	WBKI-210-Primary Antenna - Sweep Test
	Amount:	\$693.75
	Component Description:	Primary Antenna - Sweep Test
	Amount:	\$1,387.50
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized	Component Description:	Primary Antenna - UHF High Power
	Amount:	Top Mount \$100,149.75
	Component Description:	WBKI-210-Primary Antenna - UHF High Power Top
	Amount:	Mount \$116,695.37
	Component Description:	Primary Antenna - UHF High Power
	Amount:	Top Mount \$100,149.75

Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	Component Description:	Primary Antenna - Elbow Complex 7 3 /16"
	Amount:	\$5,410.21
	Component Description:	Primary Antenna - Elbow Complex 7 3 /16"
	Amount:	\$5,410.21
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Component Description: Amount:	Aux Antenna Scattering Study \$2,400.00
	Component Description: Amount:	SCATTERING STUDY WBKI \$2,400.00
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description:	Auxiliary Antenna - Side Mount Brackets
	Amount:	\$4,455.00
	Component Description:	Auxiliary Antenna - Side Mount Brackets
	Amount:	\$4,455.00

channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	Auxiliary Antenna - Elbow Complex 6 1 /8"
	Amount:	\$2,948.82
	Component Description:	Auxiliary Antenna - Elbow Complex 6 1 /8"
	Amount:	\$2,948.82
UHF - High Power, Side Mount, basic slot antenna,	Commence of Descriptions	Laura Barra Cida
725 kW input, directional,,	Component Description:	Lower Power Side Mount, One Station
horizontally polarized	Amount:	\$43,125.00
	Component Description:	WBKI-250-
		Auxiliary Antenna -
		Lower Power Side
		Mount, One Station
	Amount:	\$47,580.00
Sweep test of existing		
antenna	Component Description:	WBKI-250-
		Auxiliary Antenna -
	Amount:	Sweep Test \$693.75
UHF - Lower Power Side		
Mount, One station antenna	Component Description:	Please deny this
200-500 kW, elliptically or circularly polarized		invoice
•	Amount:	N/A
	Component Description:	Auxiliary Antenna -
	Component Description:	Lower Power Side
	Component Description:	•

# **Cost Information**

#### **Transmission Line**

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost
Primary Transmission Line	\$336,932.25	\$300,344.25		\$285,684.19	
Dehydrator	\$10,970.00	\$10,970.00	N/A	\$8,392.05	N/A
Rigid Transmission Line - copper, 7 3 /16"	\$325,670.00	\$289,082.00	N/A	\$276,999.89	N/A
Primary Transmission Line - Wall Feed	\$292.25	\$292.25	Please see WBKI Primary Transmission Line - Wall Feed - Budget Revision Justification Letter	\$292.25	N/A
Auxiliary Transmission Line	\$221,342.25	\$150,690.25		\$139,452.42	
Rigid Transmission Line - copper, 6 1/8"	\$210,080.00	\$139,428.00	N/A	\$130,768.12	N/A
Auxiliary Transmission Line - Wall Feed	\$292.25	\$292.25	Please see WBKI Auxiliary Transmission Line - Wall Feed - Budget Revision Justification Letter	\$292.25	N/A

Dehydrator	\$10,970.00	\$10,970.00	N/A	\$8,392.05	N/A
Sub-total	\$558,274.50	\$451,034.50	N/A	\$425,136.61	N/A
Total for all systems	\$8,981,215.50	\$7,058,172.90	N/A	\$4,115,418.15	N/A

Actual Information Description	File Name	
Dehydrator		
	Component Description:	Primary Transmission Line - Dehydrator
	Amount:	\$2,797.35
	Component Description:	WBKI-310-Primary Transmission Line - Dehydrator:
	Amount:	\$2,797.35
	Component Description:	Primary Transmission Line - Dehydrator
	Amount:	\$2,797.35

	Amount:	thick block \$292.25
rimary Transmission Line - Vall Feed	Component Description:	1" Holes at 11.75"
	Amount:	\$90,067.39
		- Copper 7 3/16"
		<ul> <li>Rigid</li> <li>Transmission Line</li> </ul>
		Transmission Line
	Component Description:	Primary
	Amount:	\$96,865.11
		- Copper 7 3/16":
		Transmission Line
		- Rigid
	Compension 2000 spiroti	Transmission Line
	Component Description:	WBKI-310-Primary
	Amount:	\$90,067.39
		- Copper 7 3/16"
		Transmission Line
		- Rigid
	Component Soodilphoni	Transmission Line
copper, 7 3/16"	Component Description:	Primary

Rigid Transmission Line -		
copper, 6 1/8"	Component Description:	Auxiliary
		Transmission Line
		- Rigid
		Transmission Line
		- Copper 6 1/8"
	Amount:	\$42,208.11
	Component Description:	WBKI-350-
		Auxiliary
		Transmission Line
		- Rigid
		Transmission Line
		- Copper 6 1/8"
	Amount:	\$46,351.90
	Component Description:	Auxiliary
	Component Description.	Transmission Line - Rigid
		Transmission Line
		- Copper 6 1/8"
	Amount:	\$42,208.11
Auxiliary Transmission Line		
- Wall Feed	Component Description:	WBKI-350-
	· ·	Auxiliary
		Transmission Line
		- Wall Feed
	Amount:	\$292.25

Dehydrator		
	Component Description:	Auxiliary
		Transmission Line
		- Dehydrator
	Amount:	\$2,797.35
	Component Description:	WBKI-350-
		Auxiliary
		Transmission Line
		- Dehydrator
	Amount:	\$2,797.35
	Component Description:	Auxiliary
	Component Besonption.	Transmission Line
		- Dehydrator
	Amount:	\$2,797.35
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# **Cost Information**

### **Tower Equipment and Rigging Costs**

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$0.00	\$0.00		\$0.00	
Primary Tower	\$2,802,227.00	\$2,591,728.00		\$1,277,985.05	
Fence removal and installation	\$5,000.00	\$5,000.00	N/A	\$3,350.00	N/A
Shipping Freight	\$11,696.00	\$11,696.00	N/A	\$11,695.74	N/A
New tower	\$1,250,000.00	\$1,250,000.00	N/A	\$617,213.52	N/A
Transmission line designs	\$9,250.00	\$9,250.00	N/A	\$5,550.00	N/A
Purchase seven and three sixteenth inch hangers	\$56,057.00	\$56,057.00	N/A	\$0.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$1.00	Cost reflected in new tower expense	\$0.00	N/A
Foundation	\$200,000.00	\$200,000.00	N/A	\$64,980.00	N/A
State taxes	\$134,843.00	\$134,843.00	N/A	\$92,861.64	N/A

Electric	\$9,750.00	\$9,750.00	see Estimated Cost Justification WBKI-480- Construct New Tower - Electrical Work v0	\$8,775.00	N/A
Install tower and ice bridge	\$625,000.00	\$625,000.00	N/A	\$411,750.30	N/A
New Primary Tower - Tower Lighting Electrical	\$3,792.00	\$3,792.00	Please see WBKI & WDRB Mars Electric Inc. Quote dated Dec 3 2019 and Supporting Emails	\$3,792.00	N/A
Purchase six and one eighth inch hangers	\$28,838.00	\$28,838.00	N/A	\$0.00	N/A
Demolition	\$160,715.00	\$160,715.00	N/A	\$16,600.00	N/A
Rental of heavy equipment	\$2,500.00	\$2,500.00	N/A	\$1,861.06	N/A
Installation services	\$89,286.00	\$89,286.00	N/A	\$38,976.45	ERI Proposal 20170929- 827 Rev E
Asphalt repair	\$5,000.00	\$5,000.00	N/A	\$579.34	N/A
Sub-total	\$2,802,227.00	\$2,591,728.00	N/A	\$1,277,985.05	N/A
Total for all systems	\$8,981,215.50	\$7,058,172.90	N/A	\$4,115,418.15	N/A

Actual Information Description	File Name	
Fence removal and installation	Component Description:  Amount:	Tear out of existing 48" black vinyl chain link \$3,350.00
Shipping Freight	Component Description:	WBKI-480- Construct New Tower - Freight
New tower	Amount:  Component Description:	\$11,695.74  Construct New Tower - New Tower
	Amount:	\$143,553.00
	Component Description:	Antenna Equipment and Installation Services
	Amount:	\$330,107.52
	Component Description:	Antenna Equipment and Installation Services
	Amount:	\$143,553.00

Transmission line designs		
	Component Description:	Construct New
		Tower - Transmission Line
		Designs
	Amount:	\$2,775.00
	Amount.	Ψ2,773.00
	Component Description:	Reference WBKI-
		480-Construct
		New Tower -
		Transmission Line
		Designs
		Electronics
		Research, Inc
		WBKI-003
	Amount:	\$2,775.00
Purchase seven and three sixteenth inch hangers	Information not provided.	
Tall Tower (greater than 500')	Information not provided.	
Foundation		
	<b>Component Description:</b>	Construct New
		Tower - Foundation
	Amount:	\$21,660.00
	Component Description:	WBKI-480-
		Construct New
		Tower -
		Foundation
	Amount:	\$21,660.00
	Component Description:	Construct New
		Tower -
		Foundation
	Amount:	\$21,660.00

State taxes		
	Component Description:	WBKI-480-
		Construct New
		Tower - State
		Sales Tax
	Amount:	\$92,861.64
Electric		
	Component Description:	Total Amount of
		Contract
	Amount:	\$8,775.00
Install tower and ice bridge		
	Component Description:	Construct New
		Tower - Install
		Tower and Ice
		Bridge
	Amount:	\$205,875.15
	Component Description	Construct New
	Component Description:	Tower - Install
		Tower - mstall
		Bridge
	Amount:	\$205,875.15
New Primary Tower - Tower		
Lighting Electrical	Component Description:	Transmitter
	,	building exterior
		power and lighting
	Amount:	\$3,792.00
Purchase six and one eighth inch hangers	Information not provided.	
Demolition		
	Component Description:	Remove approx 1 1
		/2 acres of trees
		/2 acres or trees

Rental of heavy equipment	Component Description:	Pallet truck, cab
	Component Docomptions	shooting boom
		forklift
	Amount:	\$1,861.06
Installation services		
	Component Description:	Final Inspection for
		New Tower
		Installation
	Amount:	\$4,500.00
	Component Description:	Construct New
		Tower - Installation
		Services
	Amount:	\$7,650.00
	Component Description:	WBKI-480-
		Construct New
		Tower - Installation
		Services
	Amount:	\$5,775.00
	Component Description:	Construct New
		Tower - Installation
	Amount:	Services
	Amount:	\$7,650.00
	Component Description:	Labor-operation
		/management to
		create proposed
	Amaunt	crane pad
	Amount:	\$13,401.45
Asphalt repair	Component Description	Drivoway rangir
	Component Description: Amount:	Driveway repair \$579.34

# **Cost** Information

#### **Outside Professional Services**

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Co
Outside Professional Services	\$360,356.94	\$390,108.29		\$271,959.78	
Additional Field Engineering Service, 14 Days	\$11,650.00	\$11,650.00	N/A	\$0.00	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	\$25,000.00	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$1,650.00	Please see the attached invoice from TERRACON # TB18642-2	\$1,650.00	N/A
NEPA Section 106 environmental review, if needed	\$6,310.00	\$1,000.00	Please see the attached invoice from TERRACON # TB 18642-2	\$1,000.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$0.00	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$0.00	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$2,105.00	\$200.00	WBKI Justification New Budget Category Attorney License to Cover App (Aux)	\$200.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$2,837.50	N/A
Project management of the transition	\$94,010.00	\$146,111.35	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$146,111.35	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$0.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$0.00	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$4,637.80	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$0.00	N/A
Attorney Fees and Other Matters	\$43,147.94	\$43,147.94	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$43,147.94	N/A
Structural Engineering Analysis	\$11,000.00	\$11,000.00	Per invoices received	\$11,000.00	N/A
RF Consultant D. Everist	\$50,000.00	\$50,000.00	N/A	\$22,079.99	N/A
Existing-Tower inspection	\$5,000.00	\$5,000.00	N/A	\$5,000.00	N/A

Advanced site survey GA999TS	\$9,599.00	\$9,599.00	N/A	\$8,185.20	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	\$1,110.00	N/A
Sub-total	\$360,356.94	\$390,108.29	N/A	\$271,959.78	N/A
Total for all systems	\$8,981,215.50	\$7,058,172.90	N/A	\$4,115,418.15	N/A

Information not provided.	
Component Description: Amount:	Professional Services Rendered \$12,500.00
Component Description:	TV MEASUREMENTS AND REPORT PER QUOTATION DATED 9/4/2018
Component Description:	\$5,000.00  Down Payment for TV measurements and report per quotation \$7,500.00
	Amount:  Component Description:  Amount:

Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Component Description:	NEPA Screening, Detailed Habitat Assessment and GIS Analysis /Mapping of tree
	Amount:	removal activities \$1,650.00
NEPA Section 106 environmental review, if needed	Component Description:	WBKI-590- Environmental
	Amount:	Assessment \$1,000.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description:	Invoice to be withdrawn due to being non- reimbursable.
	Amount:	N/A
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Component Description:	WBKI-550-Attorney - Prepare and File Construction Permit or License
	Amount:	Application (Aux) \$200.00
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	WBKI-550-Attorney - Prepare and File
	Amount:	Construction Permit Application \$2,837.50 \$2,837.50
Project management of		

the transition

**Component Description:** 

Amount:

**Project Management** 

\$3,931.90

**Component Description:** 

Amount:

Project management

\$6,102.35

**Component Description:** 

Amount:

Project Management

\$1,267.90

**Component Description:** 

Amount:

Project management

\$4,326.40

**Component Description:** 

Amount:

**Project Management** 

\$1,534.60

**Component Description:** 

Amount:

**Project Management** 

\$2,080.20

**Component Description:** 

Amount:

**Project Management** 

\$2,389.55

**Component Description:** 

Amount:

Project Management

\$3,804.20

**Component Description:** 

Amount:

**Project Management** 

\$3,947.65

**Component Description:** 

Amount:

**Project Management** 

\$3,557.50

**Component Description:** 

Amount:

**Project Management** 

\$3,613.45

Amount:

**Project Management** 

\$3,593.15

**Component Description:** 

Amount:

**Project Management** 

\$1,902.60

**Component Description:** 

Amount:

Project Management

\$6,773.65

**Component Description:** 

Amount:

**Project Management** 

\$3,570.15

**Component Description:** 

Amount:

**Project Management** 

\$3,990.60

**Component Description:** 

Amount:

**Project Management** 

\$2,438.55

**Component Description:** 

Amount:

**Project Management** 

\$4,829.45

**Component Description:** 

Amount:

**Project Management** 

\$2,716.65

**Component Description:** 

Amount:

**Project Management** 

\$4,286.10

**Component Description:** 

Amount:

**Project Management** 

\$3,406.25

**Component Description:** 

Amount:

**Project Management** 

\$5,792.75

Amount:

**Project Management** 

\$2,591.40

**Component Description:** 

Amount:

**Project Management** 

\$1,481.50

**Component Description:** 

Amount:

Project management

\$2,750.75

**Component Description:** 

Amount:

**Project Management** 

\$5,313.45

**Component Description:** 

Amount:

**Project Management** 

\$1,713.50

**Component Description:** 

Amount:

**Project Management** 

\$241.75

**Component Description:** 

Amount:

**Project Management** 

\$4,883.45

**Component Description:** 

Amount:

**Project Management** 

\$4,400.35

**Component Description:** 

Amount:

**Project Management** 

\$2,700.60

**Component Description:** 

Amount:

**Project Management** 

\$6,189.80

**Component Description:** 

Amount:

**Project Management** 

\$5,290.20

	Component Description: Amount:	Project Management \$4,320.20
	Component Description: Amount:	Project Management \$4,981.40
	Component Description: Amount:	Project Management \$4,648.80
	Component Description: Amount:	Project Management \$4,378.10
	Component Description: Amount:	Project Management \$6,762.55
	Component Description: Amount:	Project Management \$3,607.95
Prepare and or review reimbursement form	Information not provided.	
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: Amount:	Professional Services \$4,637.80
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	

Prepare request for Special Temporary Authorization	Information not provided.	
Attorney Fees and Other		
Matters	Component Description:	prepare
		correspondence
	Amount:	\$42.50
	Common and Boominston	Cas ail with IV
	Component Description:	Email with K. Wilkowski re FCC
		reimbursement
		issues
	Amount:	\$3,505.00
		,
	Component Description:	Telephone
		conference with
		Gary Schroder.
	Amount:	\$6,768.00
	Component Description:	Telephone
		conference with G.
		Schroder.
	Amount:	\$1,393.50
	Component Description:	Special Counsel
	Amount:	\$852.00
	Component Description:	Review issues re
		tower construction;
		email with G.
		Schroder re same
	Amount:	\$1,980.00
	Component Description:	Prepare notices for
		hearing.
	A ma a cont.	¢ο ο <b>τ</b> ο ο 4

Amount:

\$3,878.94

Amount:

Special Counsel \$3,247.00

**Component Description:** 

Amount:

Special Counsel

\$4,140.00

**Component Description:** 

Amount:

Special Counsel

\$2,730.00

**Component Description:** 

Amount:

Special Counsel

\$90.00

**Component Description:** 

For Services
Rendered

\$297.50

**Component Description:** 

Amount:

Amount:

Special Counsel

\$810.00

Component Description: Conference call and

emails with K.

**Amount:** \$1,432.50

**Component Description:** 

Amount:

Amount:

Special Counsel

\$270.00

**Component Description:** Email with K.

Witkowski and

station engineers re FCC repack filings

\$6,748.50

Component Description: Correspondence to

Mr. Schroder.

**Amount:** \$1,428.00

Amount:

Legal services

\$286.50

Component Description:

For Services Rendered

Amount:

\$651.50

**Component Description:** 

Amount:

Special Counsel

\$90.00

Component Description: Correspondence to

G. Schroder re tree

removal.

**Amount:** \$2,506.50

Structural Engineering Analysis

**Component Description:** 

Amount:

Amount:

Structural analysis

\$3,500.00

**Component Description:** 

Engineering Evaluation

/Feasibility Analysis

for 944' guyed tower

\$7,500.00

RF Consultant D. Everist		
	Component Description:	Consulting
		Engineering
		Services
	Amount:	\$7,618.92
	Component Description: Amount:	Consulting Services \$4,817.83
	Component Description: Amount:	Consulting Services \$2,616.22
	Component Description: Amount:	Consulting Services \$3,502.12
	Component Description: Amount:	Consulting Services \$3,524.90
Existing-Tower inspection		
	Component Description:	Completion of
		complete tower inspection services
		at WBKI TV, formally
		WMYO TV tower
	Amount:	\$5,000.00
Advanced site survey GA999TS		
O I EEEAD	Component Description:	Site survey
	Amount:	\$8,185.20
ASR modification		
(prepare FCC Form 854)	Component Description:	WBKI-590-ASR
		Modification
	Amount:	\$1,110.00

## **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	\$68,889.36	\$62,908.36		\$34,803.30	
Heavy Equipment Rental and Delivery	\$22,445.36	\$22,445.36	Per Estimated Cost Justification WBKI-610- Heavy Equipment Rental and Delivery V2	\$22,445.30	N/A
Develop and air announcement of upcoming channel change	\$1,000.00	\$1,000.00	N/A	\$0.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$4,000.00	\$4,000.00	N/A	\$2,220.00	N/A
Non-zoning permits	\$3,000.00	\$3,000.00	N/A	\$0.00	N/A
Local Zoning	\$7,000.00	\$7,000.00	N/A	\$0.00	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$1,110.00	Please see Estimated Cost Justification WBKI-610- FCC Filing Fee - Special Temporary Authorization v0	\$1,110.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	\$0.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$4,664.00	see Estimated Cost Justification WBKI-610- DTV Medical Notification v0	\$4,664.00	N/A
Project management fees internal	\$15,000.00	\$15,000.00	N/A	\$0.00	N/A
MVPD Notification of Channel Change	\$4,364.00	\$4,364.00	Estimated Cost Justification WBKI-610- MVPD Notification v0	\$4,364.00	N/A
Sub-total	\$68,889.36	\$62,908.36	N/A	\$34,803.30	N/A
Total for all systems	\$8,981,215.50	\$7,058,172.90	N/A	\$4,115,418.15	N/A

#### Components

Actual Information	
Description	File Name

Heavy Equipment Rental		
and Delivery	<b>Component Description:</b>	19' ELECT
		SCISSORLIFT
	Amount:	\$4,046.44
	Component Description:	19' Elect Scissorlift
	Amount:	\$4,354.06
	Component Description:	19' Elect Scissorlift
	Amount:	\$4,046.44
	Component Description:	SHOOTING
	Amount:	BOOM FORKLIFT \$1,584.48
	, and an	ψ1,00 ii 10
	Component Description:	19' Elect Scissorlift
	Amount:	\$4,046.44
	Component Description:	ELECT
	Component Description:	SCISSORLIFT
	Amount:	\$4,046.44
	Component Description:	Pallet Truck
	Amount:	\$321.00
Develop and air announcement of upcoming	Information not provided.	

channel change

equipment and other waste, net of any salvage value)	Component Description:	Dump & Return - Trash
	Amount:	\$370.00
	Component Description:	1 - 20YD Switch
	Amount:	Out - Trash \$370.00
	Component Description:	Final Pick Up-
	Amount:	Trash \$370.00
	Component Description:	1 - 20YD Switch
	Amount:	Out - Trash \$370.00
	Component Description:	Serv 001 Roll Off (Trash, Shingle, YWaste, Fill) 1 -
	Amount:	20YD \$370.00
	Component Description: Amount:	Switch Out - Trash \$370.00
Non-zoning permits	Information not provided.	
_ocal Zoning	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Component Description:	FCC-302 DTV -
- 1,	Amount:	DTV Broadcast station license \$1,110.00
FCC Filing Fees - Form 2100 license to cover	Information not provided.	

DTV Medical Facility Notification	Component Description: Amount:	DTV Notification Service \$4,664.00
Project management fees internal	Information not provided.	
MVPD Notification of Channel Change	Component Description:	Notification of cable and satellite
	Amount:	new RF Channel \$3,464.00
	Component Description:	WBKI-610-MVPD
	Amount:	Notification \$900.00

## Cost Information

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$8,981,215.50	\$7,058,172.90	\$4,115,418.15

Reimbursem	enrestiatus	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

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 abovenamed applicant for the Authorization(s) specified above. Gary Schroder, Schroder. Chief Engineer

06/10/2021

Section Question Response

# Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 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 certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

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

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Gary Schroder, Schroder. Chief Engineer

06/10/2021

#### **Attachments**