

(REFERENCE COPY - Not for submission)

#### FCC Form 399: Reimbursement Request

52628 Service: DTV Channel: 18 (UHF) Facility Call **WPXK-TV** 

ID: Sign: 0000028465

Number:

File

FRN: 0001808468 Date 10/07

> Submitted: /2021

#### **Applicant** Information

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

Applicant	Address	Phone	Email	Applicant Type
ION TELEVISION LICENSE, LLC Doing Business As: ION TELEVISION LICENSE, LLC	601 CLEARWATER PARK ROAD WEST PALM BEACH, FL 33401 United States	+1 (561) 682- 4110	BIANCAFRYE@IONMEDIA.	Corporation

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

Applicant	Address	Phone	Email
[Confidential]			

#### **Preparer** Contact Information

#### **Preparer Contact Name and Information**

Ap	plicant	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

Relocate from ASR #1052156 to ASR #1042631. Replace non-retunable transmitter, install side mount antenna and transmission line to operate on post-repack channel.

Question	Response
Sharee Station Facility ID	46984
Call Sign	WBIR-TV
Туре	Commercial
Licensee Name	WBIR-TV, LLC
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	KNOXVILLE, TN
Pre-auction RF Channel	10
Post-auction RF Channel	10
Neilsen DMA	Knoxville
Network Affiliation	

Question	Response
Sharee Station Facility ID	69161
Call Sign	WUOT

Туре	Noncommercial Educational
Licensee Name	UNIVERSITY OF TENNESSEE
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	KNOXVILLE, TN
Pre-auction RF Channel	220
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

#### **Transmitters**

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

#### Primary Transmitter

#### **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
	Year	2000
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	40 kW

#### Primary Transmitter

#### **New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	HPTV- PRLX-U28
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	45 kW
	Justification for New Transmitter	See attached Transmitter Exhibits. See attached Transmitter Upgrade Disclaimer.

#### Primary 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	500 kVA
	Rigid Conduit and Wiring	No
	Size	N/A

LengthN/AOther Electrical ServiceNoDescriptionN/AHVAC ServiceDoes the replacement transmitter require HVAC Service?YesTypeCooling OnlySize5 tonsOther SizeN/ATransmitter Building Addition/Modification or Leasehold ImprovementDoes the Transmitter Building require an addition, modification, other leashold improvement?YesSize450.0 square feetChannel 14 CostsIs an RF Consulting Engineer needed?N/AIs a channel 14 Mask Filer needed?N/AIs additional field engineering time needed?N/ANumber of DaysN/A			
Description N/A  HVAC Service  Does the replacement transmitter require HVAC Service?  Type  Cooling Only  Size  Other Size  N/A  Transmitter Building Addition/Modification or Leasehold Improvement  Size  Does the Transmitter Building require an addition, modification, other leashold improvement?  Size  450.0 square feet  Channel 14 Costs  Is an RF Consulting Engineer needed?  N/A  Is a channel 14 Mask Filer needed?  N/A		Length	N/A
HVAC Service  Does the replacement transmitter require HVAC Service?  Type  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?  Size  450.0 square feet  Channel 14 Costs  Is an RF Consulting Engineer needed?  N/A  Is additional field engineering time needed?  N/A		Other Electrical Service	No
HVAC Service?  Type  Cooling Only  Size  5 tons  Other Size  N/A  Transmitter Building Addition/Modification or Leasehold Improvement  Size  Channel 14 Costs  Is an RF Consulting Engineer needed?  Is a channel 14 Mask Filer needed?  N/A  Is additional field engineering time needed?  N/A		Description	N/A
Size 5 tons  Other Size N/A  Transmitter Building Addition/Modification or Leasehold Improvement  Size Size Stons  Does the Transmitter Building require an addition, modification, other leashold improvement?  Size 450.0 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	HVAC Service		Yes
Transmitter Building Addition/Modification or Leasehold Improvement  Size  Channel 14 Costs  Is an RF Consulting Engineer needed?  Is a channel 14 Mask Filer needed?  N/A  N/A  N/A		Туре	_
Transmitter Building Addition/Modification or Leasehold Improvement  Size  Size  Size  Size  Channel 14 Costs  Is an RF Consulting Engineer needed?  Is a channel 14 Mask Filer needed?  N/A  Is additional field engineering time needed?  N/A		Size	5 tons
Addition/Modification or Leasehold Improvement  Size  Size  450.0 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		Other Size	N/A
Channel 14 Costs  Is an RF Consulting Engineer needed?  Is a channel 14 Mask Filer needed?  N/A  Is additional field engineering time needed?  N/A	Addition/Modification or	addition, modification, other leashold	Yes
Is a channel 14 Mask Filer needed?  Is additional field engineering time needed?  N/A		Size	
Is additional field engineering time needed? N/A	Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
		Is a channel 14 Mask Filer needed?	N/A
Number of Days N/A		Is additional field engineering time needed?	N/A
		Number of Days	N/A

#### Primary Transmitter

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

Name	Description
RF Interconnect	Interconnect between RF system and transmission line
Removal of Existing Equipment	Removal of existing transmitters and equipment / Site Prep

#### **Antennas**

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

#### **Add Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	Amercian Tower
	Site	N/A
	Is this antenna currently shared with any other stations?	Yes
	Is this antenna directional?	No
Existing Antenna Manufacturer and Type	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	3
	Number of Panels	16
	Design power capacity in use	75.0 %
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TUDO5-16 /80H-2-B
Year	2010

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

Facility ID	Call Sign
71082	WATE-TV
19200	WTNZ

#### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
		1

Model	TFU-27 JSC /VP-R CT150
Year	2019
Justification for New Antenna	Current slot antenna cannot be re- channeled

#### **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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Other Antenna Cost Not Listed** 

Information not provided.

#### Interim Antenna

#### **New Antenna Costs**

New Antenna Description         Use         Interim           Description of Use         N/A           Change Type         Purchase New           Owner N/A         Owned           Owner         N/A           Is antenna shared?         Yes           Is antenna directional?         Yes           Will antenna be located on or in close proximity to an antenna farm?         Yes           New Antenna Manufacturer and Type         Mounting         Side Mount           Antenna position in stack         Not in Stack           Polarization         Horizontal           Type         Broadband Slot           Number of Stations Supported         3           Number of Panels/Bays         16           Lower Limit         470.00 MHz           Upper Limit         698.00 MHz           Design power capacity in use         75.0 %           Other Antenna Type         N/A           ERP: (Effective Radiated Power)         250.0 kW	Section	Question	Response
Description of Use		Use	Interim
Ownership   Owned	Description	Description of Use	N/A
N/A		Change Type	Purchase New
Is antenna shared?  Is antenna directional?  Will antenna be located on or in close proximity to an antenna farm?  Class  Mounting  Antenna position in stack  Polarization  Type  Broadband Slot  Number of Stations Supported  Number of Panels/Bays  Lower Limit  Upper Limit  Design power capacity in use  Other Antenna Type  Is antenna phared?  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Ye		Ownership	Owned
Is antenna directional?   Yes		Owner	N/A
Will antenna be located on or in close proximity to an antenna farm?  Class Full Power Manufacturer and Type  Mounting Side Mount  Antenna position in stack Not in Stack Polarization Horizontal  Type Broadband Slot  Number of Stations Supported 3  Number of Panels/Bays 16  Lower Limit 470.00 MHz  Upper Limit 698.00 MHz  Design power capacity in use 75.0 %  Other Antenna Type N/A  ERP: (Effective Radiated Power) 250.0 kW		Is antenna shared?	Yes
New Antenna Manufacturer and Type    Mounting   Mounting		Is antenna directional?	Yes
Manufacturer and Type  Mounting  Antenna position in stack  Polarization  Type  Broadband Slot  Number of Stations Supported  Number of Panels/Bays  16  Lower Limit  Upper Limit  Design power capacity in use  Other Antenna Type  N/A  ERP: (Effective Radiated Power)  Side Mount  Not in Stack  A 470.20ntal  Slot  To  Other Antenna Type  N/A  ERP: (Effective Radiated Power)  250.0 kW			Yes
Mounting  Antenna position in stack  Polarization  Horizontal  Type  Broadband Slot  Number of Stations Supported  3  Number of Panels/Bays  16  Lower Limit  Upper Limit  Design power capacity in use  Other Antenna Type  Not in Stack  8  Broadband Slot  16  470.00 MHz  470.00 MHz  Design power capacity in use  75.0 %  Other Antenna Type  N/A  ERP: (Effective Radiated Power)  250.0 kW		Class	Full Power
Polarization Horizontal  Type Broadband Slot  Number of Stations Supported 3  Number of Panels/Bays 16  Lower Limit 470.00 MHz  Upper Limit 698.00 MHz  Design power capacity in use 75.0 %  Other Antenna Type N/A  ERP: (Effective Radiated Power) 250.0 kW	Manufacturer and Type	Mounting	Side Mount
Type Broadband Slot  Number of Stations Supported 3  Number of Panels/Bays 16  Lower Limit 470.00 MHz  Upper Limit 698.00 MHz  Design power capacity in use 75.0 %  Other Antenna Type N/A  ERP: (Effective Radiated Power) 250.0 kW		Antenna position in stack	Not in Stack
Number of Stations Supported  Number of Panels/Bays  16  Lower Limit  470.00 MHz  Upper Limit  698.00 MHz  Design power capacity in use  75.0 %  Other Antenna Type  N/A  ERP: (Effective Radiated Power)  250.0 kW		Polarization	Horizontal
Number of Panels/Bays  Lower Limit  Upper Limit  Design power capacity in use  75.0 %  Other Antenna Type  N/A  ERP: (Effective Radiated Power)  250.0 kW		Туре	
Lower Limit 470.00 MHz  Upper Limit 698.00 MHz  Design power capacity in use 75.0 %  Other Antenna Type N/A  ERP: (Effective Radiated Power) 250.0 kW		Number of Stations Supported	3
Upper Limit 698.00 MHz  Design power capacity in use 75.0 %  Other Antenna Type N/A  ERP: (Effective Radiated Power) 250.0 kW		Number of Panels/Bays	16
Design power capacity in use 75.0 %  Other Antenna Type N/A  ERP: (Effective Radiated Power) 250.0 kW		Lower Limit	470.00 MHz
Other Antenna Type N/A  ERP: (Effective Radiated Power) 250.0 kW		Upper Limit	698.00 MHz
ERP: (Effective Radiated Power) 250.0 kW		Design power capacity in use	75.0 %
		Other Antenna Type	N/A
		ERP: (Effective Radiated Power)	250.0 kW
Manufacturer		Manufacturer	
Model TFU-WB-16		Model	TFU-WB-16
Year 2017		Year	2017

Justification for New Antenna	Final design of equip isn't complete, ION included estimates based on current understanding of design. 2 repack stations share equip, ION responsible for 50% of the costs assoc with shared equip. See AT and Shared Equipment Exhibits for more
	information.

#### Interim 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?	В
	Feed Line Size	6 1/8 inches

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 Antenna

#### **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**

#### Primary

Transmission Line Question Response **Existing Transmission** Type of change Purchase **Line Description** New Use Primary (Main) Description of Use N/A Ownership Leased Owner American Tower N/A Site Is the existing transmission line shared with Yes another station or stations? Is Transmission Line in operating condition? Yes **Existing Transmission** Manufacturer Line Manufacturer and Rigid Type **Type** 8 3/16 Diameter inches Other Diameter N/A Segment Length Broadband Other Segment Length N/A Number of parallel runs 2 1514 feet Length per run

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

Facility ID	Call Sign
71082	WATE-TV
19200	WTNZ

#### Primary Transmissi

#### **New Transmission Line**

sion Line Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1480 feet per run
	Justification for New Transmission Line	See attached Dielectric Quote #800060CMZ- 4.

Primary
Other Transmission Line Expenses Not Listed
Transmission Line tion not provided.

# Tower Equipment And Rigging Costs

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

#### Primary Tower

#### **Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	No
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1052156
Coordinates (NAD83 (	Latitude (NAD83)	36° 00' 12.8" N-
North American Datum of 1983))	Longitude (NAD83)	083° 56' 34.0" W-
	Overall Structure Height	1456.02 feet
	Support Structure Height	1332.99 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1393.03 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	SpectraSite Communications, LLC. through American Towers, LLC.
Date Constructed	01/01/1955

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
81317	WYLV	FM
19200	WTNZ	DTV
71082	WATE-TV	DTV
22014	WOFM	FM

#### 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
Structural Study	Structural study required by tower landlord

#### Primary Tower

#### **Add Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Terrain Constrained
	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?	Unknown
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1042631
Coordinates (NAD83 ( North American Datum of	Latitude (NAD83)	36° 00' 19.0" N-
1983))	Longitude (NAD83)	083° 56' 23.0" W-
	Overall Structure Height	1503.92 feet
	Support Structure Height	1417.96 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1345.13 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

Tower Owner	WBIR-TV,
Date Constructed	01/01/1980

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
46984	WBIR-TV	DTV
69161	WUOT	FM

#### Primary Tower

#### **Tower Modification Costs**

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

#### Primary Tower

#### **Tower Rigging Costs**

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

#### Primary Tower

#### Other Tower Expenses Not Listed

Name	Description
Structural Analysis	Structural analysis

#### Outside Professional

Section	Question	Response
I Services Costs Outside Project  Management Services	Do you require outside project management services?	Yes
	Number of Hours	58
	Explanation	Required by Landlord, see attached AT Exhibit
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	Yes
	Environmental Assessment	Yes
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

#### Outside Professional

#### Other Professional Services Expenses Not Listed

al Services Costs	Description	
Impact Study	LPTV Impact Analysis	

## 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	Yes
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD  Notification of a Channel Change?	Yes

# Other Expenses

#### Other Expenses Not Listed

Name	Description
Civil Engineering Services	Civil engineering services
Obtain building permits from local zoning authorities	Obtain building permits from local zoning authorities (cost of preparation, submission, and prosecution of necessary forms or applications per customer)(See Services agreement)(if needed)
Sales Tax	Sales tax paid directly to Tennessee Department of Revenue for repack 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 Co
Primary Transmitter HPTV-PRLX- U28	\$1,636,400.00	\$1,111,406.01		\$1,061,406.01	
Other Building Addition Size: 450.0	\$44,750.00	\$44,750.00	Please see Volunteer Paving Heat Exchanger Pad WPXK for concrete pad needed for transmitter equipment	\$44,750.00	N/A
5 Ton system	\$20,250.00	\$40,596.00	Cost to replace HVAC at new transmitter location. Please see attached Perfection Group Quote #RC- 419CEF and Perfection 10 Ton HVAC Quote. Additional HVAC tonnage was require for two cabinet transmitter system	\$40,596.00	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$926,185.00	See attached Hitachi Comark Quote #P3473PRLXU30- 011818-R2 and Comark P4375 Heat Exchanger Move Quote	\$926,185.00	N/A
RF Interconnect	\$25,000.00	\$25,000.00	N/A	N/A	N/A

Transformer 3 phase /480v - 500 KVA	\$48,400.00	\$49,875.01	Please see ESG Electrical Design and Joseph Construction 19064	\$49,875.01	N/A
Removal of Existing Equipment	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$1,636,400.00	\$1,111,406.01	N/A	\$1,061,406.01	N/A
Total for all systems	\$3,325,988.77	\$2,611,661.93	N/A	\$2,165,463.98	N/A

#### Components

Actual Information Description	File Name	
Other Building Addition Size: 450.0	Component Description:  Amount:	Cost of retaining wall and pad for transmitter heat exchangers. Supporting documentation is attached. This invoice has been paid. \$44,750.00

5 Ton system

Component Description: Cost of additional

HVAC for transmitter.
Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$15,379.00

Component Description: Balance due

payment of replacement of HVAC at new transmitter location. Supporting

documentation is

attached.

**Amount:** \$18,913.00

Component Description: 25% "upon

agreement
acceptance"
payment of
replacement of
HVAC at new
transmitter
location.
Supporting

documentation is

attached.

**Amount:** \$6,304.00

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Cor
	Am
	Con

Component Description: Cost of field

engineering for placement of transmitter heat exchangers. Supporting documentation is

attached. This invoice has been

paid.

**Amount:** \$13,025.00

Component Description: 20% "due upon

proof of
performance"
payment on
Comark
transmitter.
Supporting
documentation
attached.

**Amount:** \$119,776.00

Component Description: 50% "progress"

payment on Comark transmitter. Supporting documentation attached.

**Amount:** \$495,865.00

Component Description: 30% "deposit"

payment for Comark Transmitter. Supporting documentation attached.

**Amount:** \$297,519.00

RF Interconnect Information not provided.

Transformer 3 phase/480v -

**Component Description:** Retainage

> payment for installation of electrical

equipment related to transmitter. Explanation of variance and supporting

documentation is attached. This invoice has been

paid.

\$1,244.25 Amount:

**Component Description:** 50% progress

> payment for electrical design

drawings necessary for permitting the electrical work. Supporting documentation is

attached.

\$4,200.00 Amount:

**Component Description:** Second progress

> payment for installation of electrical

equipment related to transmitter. Explanation of variance and supporting documentation is attached. This

invoice has been

paid.

\$20,830.76 Amount:

**Component Description:** 40% progress

payment for electrical design

drawings necessary for permitting the electrical work. Supporting

documentation is

attached.

**Amount:** \$3,360.00

**Component Description:** 

First progress payment for installation of electrical

equipment related to transmitter. Explanation of variance and supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$19,400.00

**Component Description:** 

payment for electrical design

10% balance

drawings
necessary for
permitting the
electrical work.
Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$840.00

Removal of Existing Equipment

Information not provided.

## **Cost Information**

#### **Antennas**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-WB-16	\$76,680.00	\$68,375.00		\$0.00	
Sweep test of existing antenna	\$6,730.00	\$4,000.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 250 kW input, directional,, horizontally polarized	\$56,250.00	\$56,250.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$8,125.00	N/A	N/A	N/A
Primary Antenna TFU-27 JSC /VP-R CT150	\$208,092.00	\$204,360.00		\$204,360.00	

Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$21,750.00	Cost for antenna mounting brackets. Please see attached Dielectric Quote #800060CMZ-4.	\$21,750.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,298.00	Cost of elbow complex kit. Please see Dielectric Quote #800060CMZ- 4 attached.	\$10,298.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Cost of repack sweep. Please see Dielectric Quote #800060CMZ-4 attached.	\$6,400.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	\$165,912.00	\$165,912.00	Cost for UHF side mount one station elliptically polarized antenna (Model TFU-27 JSC/VP-R CT150). VPol charges of \$21,750 not included in cost estimate. Please see Dielectric Quote #800060CMZ-4 attached.	\$165,912.00	N/A

Total for	\$3,325,988.77	\$2,611,661.93	N/A	\$2,165,463.98	N/A
systems					

### Components

Actual Information Description	File Name
Sweep test of existing antenna	Information not provided.
UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 250 kW input, directional,, horizontally polarized	Information not provided.
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.

Side mount brackets for high power antennas (if not included in antenna base cost)

Component Description: 25% "deposit" for

antenna mounting

brackets.

Explanation of Variance and supporting documentation attached. This invoice has been

paid.

**Amount:** \$5,437.50

Component Description: 65% "prior to ship"

for antenna

mounting brackets.
Explanation of
Variance and
supporting
documentation
attached.

**Amount:** \$14,137.50

Component Description: 10% "after repack

sweep" for antenna mounting brackets.

Supporting documentation attached. This invoice has been

paid.

**Amount:** \$2,175.00

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)

Component Description: 25% "deposit" for

primary elbow

complex.

Explanation of Variance and supporting documentation attached. This invoice has been

paid.

**Amount:** \$2,574.50

Component Description: 65% "prior to ship"

for primary elbow

complex.

Explanation of Variance and supporting documentation attached.

\$6,693.70

Component Description: 10% "after repack

Amount:

sweep" for primary elbow complex. Supporting documentation

attached.

**Amount:** \$1,029.80

Sweep test of existing	
antenna	

Component Description: 25% "deposit" for

repack sweep of primary antenna operations.
Explanation of Variance and supporting documentation attached. This invoice has been

paid.

**Amount:** \$1,600.00

Component Description: 10% "balance upon

repack sweep"
payment for repack
sweep. Supporting
documentation is
attached. This
invoice has been

paid.

**Amount:** \$640.00

Component Description: 65% "prior to ship"

for repack sweep of primary antenna

operations.

Explanation of
Variance and
supporting
documentation
attached.

**Amount:** \$4,160.00

UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized

**Component Description:** 25% "deposit" for

> primary antenna. Explanation of Variance and supporting documentation attached. This invoice has been

paid.

Amount: \$41,478.00

**Component Description:** 65% "prior to ship"

> for primary antenna. Explanation of

Variance and supporting documentation attached.

Amount: \$107,842.80

**Component Description:** 10% "after repack

sweep" for primary

antenna.

Explanation of variance and supporting documentation attached.

\$16,591.20

Amount:

## **Cost** Information

#### **Transmission Line**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$298,960.00	\$203,010.10		\$202,989.16	
Rigid Transmission Line - copper, 6 1/8"	\$298,960.00	\$203,010.10	Cost of primary transmission line. Please see attached Dielectric Quote #800060CMZ-4. Please see Dielectric WPXK Antenna Change Order.	\$202,989.16	N/A
Sub-total	\$298,960.00	\$203,010.10	N/A	\$202,989.16	N/A
Total for all systems	\$3,325,988.77	\$2,611,661.93	N/A	\$2,165,463.98	N/A

### Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 6 1/8"	Component Description:  Amount:	Cost for additional piece of cut transmission line. Supporting documentation is attached. \$1,718.50
	Amount:	<b>Φ1,710.3</b> U

Component Description: 25% "deposit" for

primary

transmission line / 25% "deposit" for

primary

transmission lines additional cut pieces. Supporting documentation

attached. This invoice has been

paid.

**Amount:** \$47,294.28

Component Description: Cost for additional

piece of cut

transmission line.

Supporting

documentation is

attached.

**Amount:** \$1,718.50

Component Description: 65% "prior to ship"

for primary

transmission line / 65% "prior to ship"

for primary

transmission lines additional cut pieces. Supporting documentation

attached.

**Amount:** \$131,956.83

**Component Description:** 10% "after repack

sweep" payment

for one

transmission line

cut piece. Supporting

documentation is attached. This invoice has been

paid

\$171.85 Amount:

**Component Description:** 10% "after repack

sweep" payment

for two

transmission line cut pieces. Supporting

documentation is

attached.

**Amount:** \$343.70

**Component Description:** 10% "after repack

sweep" payment

for one

transmission line

cut piece. Supporting

documentation is

attached.

Amount: \$171.85

**Component Description:** 10% "after repack

> sweep" for primary transmission line. Explanation of variance and supporting documentation attached.

\$19,269.95 Amount:

Component Description: 10% "after repack

sweep" payment

for two

transmission line

cut pieces. Supporting

documentation is

attached.

**Amount:** \$343.70

## **Cost Information**

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

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual C Justifica
Primary Tower TOWER	\$453,350.00	\$454,376.25		\$454,376.25	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$8,470.00	Cost of structural observation. Please see Tower Engineering Company Quote #20180727 attached.	\$8,470.00	N/A
Structural Analysis	\$6,050.00	\$6,050.00	Cost of structural analysis and report. Please see Tower Engineering Company Quote #20180727 attached. Please also see attached Tower Engineering Structural Reanalysis Quote dated 7/29/2019.	\$6,050.00	N/A

Complex	\$421,000.00	\$439,856.25	Cost for tower	\$439,856.25	N/A
Tower			rigging services.		
(includes, for			Please see		
example,			Worldwide		
those with			Communications		
candelabras			Quote #S-19-		
and/or			932 attached.		
stacked			Cost estimate		
antennas)			includes sales		
			tax of		
			\$36,676.25, but		
			does not include		
			\$20k deposit to		
			secure tower		
			services		
			(currently on		
			other tower).		
			And Worldwide		
			#S-19-978		
Primary Tower GTOWER	\$214,420.00	\$128,920.00		\$23,920.00	

Primary Tower GTOWER	\$214,420.00	\$128,920.00		\$23,920.00	
Tall Tower (greater than 500')	\$210,500.00	\$125,000.00	See AT Exhibit for more information.	\$20,000.00	N/A
Structural Study	\$3,920.00	\$3,920.00	Operational study required by tower landlord	\$3,920.00	N/A
Sub-total	\$667,770.00	\$583,296.25	N/A	\$478,296.25	N/A
Total for all systems	\$3,325,988.77	\$2,611,661.93	N/A	\$2,165,463.98	N/A

## Components

<b>Actual Information</b>	
Description	File Name

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study

Component Description: Cost of structural

observation. Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$8,470.00

Structural Analysis

Component Description: Cost of rigorous

analysis.
Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$1,403.75

Component Description: Cost of structural

re-analysis to change legs for side mounted antenna. Supporting

documentation is

attached.

**Amount:** \$1,300.00

Component Description: Cost for rigorous

analysis.

Supporting documentation is attached. This invoice has been

paid.

**Amount:** \$3,346.25

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)

Component Description: 75% payment (less

\$20,000 deposit) for tower services.

Supporting

documentation is

attached.

**Amount:** \$282,375.00

Component Description: Balance due

payment for tower

services.
Supporting

documentation is

attached.

**Amount:** \$130,801.25

Component Description: Cost to cut old

existing antenna into separate

pieces for removal.

Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$26,680.00

Tall Tower (greater than		
500')	Component Description:	Down payment
		associated with
		securing tower
		service. Note that
		amount is not
		additional to cost of
		tower rigging and
		will be deducted
		from total cost of
		tower rigging at the
		time it is quoted.
		Supporting
		documentation attached. This
		invoice has been
	Amount:	paid.
	Amount.	\$20,000.00
Structural Study		
	<b>Component Description:</b>	Cost of structural
		tower study
		required by
		landlord.
		Supporting
		documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$3,920.00

## **Cost Information**

### **Outside Professional Services**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost
Outside Professional Services	\$166,664.00	\$178,856.80		\$38,474.79	
Impact Study	\$500.00	\$500.00	Cost of LPTV impact analysis	\$500.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	N/A
NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A	N/A	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 - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,742.99	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,500.00	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$5,000.00	See AT Exhibits for more information.	\$125.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$0.00	N/A
Project management of the transition	\$9,164.00	\$31,606.80	Please see Joseph Construction 19064	\$31,606.80	N/A
Sub-total	\$166,664.00	\$178,856.80	N/A	\$38,474.79	N/A
Total for all systems	\$3,325,988.77	\$2,611,661.93	N/A	\$2,165,463.98	N/A

### Components

<b>Actual Information</b>		
Description	File Name	

Impact Study		
	Component Description:	Cost of LPTV impact analysis. This invoice has
	Amount:	been paid. \$500.00
	Component Description:	Cost of LPTV impact analysis. This invoice has been paid.
	Amount:	\$500.00
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.	
NEPA Section 106 environmental review, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	

Attornov Food Dronovo		
Attorney Fees - Prepare and File FCC Form 2100		
(main), Construction Permit	Component Description:	Invoice for WPXK's
Application		portion of general
		repack legal expenses incurred
		for 42 of the ION
		repack stations for
		period 2/1/2017 -
		12/15/2017. Payee
		has corresponded
		with FCC staff.
		Hourly supporting
		documentation and
		invoice attached.
	Amount:	\$4,742.99
	Component Description:	Invoice for station's
		portion of general
		repack legal
		expenses incurred for 42 of the ION
		101 42 OI THE TOIN
		ropock stations for
		repack stations for
		period 2/1/2017 -
		period 2/1/2017 - 12/15/2017. Payee
		period 2/1/2017 - 12/15/2017. Payee has corresponded
		period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff and
		period 2/1/2017 - 12/15/2017. Payee has corresponded
		period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff and has provided corrected
		period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff and has provided
	Amount:	period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff and has provided corrected supporting
	Amount:	period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff and has provided corrected supporting documentation.
·	Amount:  Information not provided.	period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff and has provided corrected supporting documentation.
Prepare request for Special Temporary Authorization Prepare engineering section of FCC Form 2100 (main), License to Cover		period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff and has provided corrected supporting documentation.

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description:  Amount:	Cost of RF consultant preparation of engineering part of FCC Form 2100. Hourly supporting documentation attached. This invoice has been paid. \$1,500.00
Perform engineering study for new channel assignment and antenna development	Component Description:  Amount:	Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. \$62.50
	Component Description:  Amount:	Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. \$62.50
Address transition timing and coordination issues w/other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	

Project management of the transition

Component Description: Retainage

payment for project

management.
Explanation of variance and supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$948.21

Component Description: Second progress

payment for project management. Explanation of variance and supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$19,988.59

Component Description: First progress

payment for project

management.
Explanation of variance and supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$10,670.00

# **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 Cos
Other Expenses	\$271,422.77	\$262,357.77		\$179,937.77	
Sales Tax	\$127,667.33	\$127,667.33	Sales tax paid directly to Tennessee Department of Revenue. Please see Knoxville - Repack Sales Tax spreadsheet	\$127,667.33	N/A
Obtain building permits from local zoning authorities	\$750.00	\$750.00	See AT Exhibits for more information.	N/A	N/A
Civil Engineering Services	\$6,500.00	\$6,500.00	Cost for civil engineering services. Please see attached C&ME Proposal for Civil Design Services.	\$6,500.00	N/A
MVPD Notification of Channel Change	\$800.00	\$800.00	N/A	\$800.00	N/A

Develop and air announcement of upcoming channel change	\$0.00	\$0.00	The amount is yet to be determined (TBD) and ION will submit on-air announcement costs when finalized.	N/A	N/A
Equipment Delivery and Handling Charges	\$33,625.44	\$33,625.44	This is what ION has been billed by vendors to deliver equipment needed to meet repack deadline.	\$33,625.44	N/A
Equipment Storage	\$10,000.00	\$10,000.00	N/A	\$7,485.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$15,000.00	\$15,000.00	N/A	\$1,360.00	N/A
BLM or NFS Coordination	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Non-zoning permits	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Local Zoning	\$25,000.00	\$25,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A

DTV Medical Facility Notification	\$11,550.00	\$2,500.00	N/A	\$2,500.00	N/A
Sub-total	\$271,422.77	\$262,357.77	N/A	\$179,937.77	N/A
Total for all systems	\$3,325,988.77	\$2,611,661.93	N/A	\$2,165,463.98	N/A

## Components

Sales tax paid directly to Tennessee Department of Revenue for repack equipment. Supporting documentation and explanation of variance are attached. This one time payment has been made.
time payment has
\$124,927.33
Sales tax paid directly to the Tennessee Department of Revenue for repack equipment. Supporting documentation is attached. This one time payment has been made. \$2,740.00

Civil Engineering Services		
	Component Description:	Cost for civil
		engineering
		services.
		Supporting
		documentation is
		attached.
	Amount:	\$6,500.00
MVPD Notification of		
Channel Change	Component Description:	Cost of MVPD
		notifications of
		channel change
		through Widelity
		Inc. Supporting
		documentation
		attached.
	Amount:	\$800.00
		<b>Q</b> 000.00
Develop and air	Information not provided.	
announcement of upcoming		
channel change		
Equipment Delivery and		
Handling Charges	Component Description:	90% balance due
	Component Description.	payment for freight
		charges shipping
		cut piece of
		transmission line.
		Supporting documentation is
	Amount:	attached. \$536.45
	Alliount.	დაა <del>ი.4</del> ა
	Component Descriptions	000/ halas
	Component Description:	90% balance due
	Component Description:	payment for freight
	Component Description:	payment for freight charges shipping
	Component Description:	payment for freight charges shipping cut piece of
	Component Description:	payment for freight charges shipping cut piece of transmission line.
	Component Description:	payment for freight charges shipping cut piece of transmission line. Supporting
	Component Description:	payment for freight charges shipping cut piece of transmission line. Supporting documentation is
	Component Description:  Amount:	payment for freight charges shipping cut piece of transmission line. Supporting

Component Description: Cost of freight for

main antenna package equipment.
Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$10,243.77

Component Description: Cost of freight for

one transmission line cut piece. Supporting

documentation and cover letter for expedited freight is attached. This invoice has been

paid.

**Amount:** \$59.61

Component Description: Cost of freight for

parts of main antenna package.

Supporting

documentation and cover letter for expedited freight is attached. This invoice has been

paid.

**Amount:** \$3,185.13

Component Description: Cost of freight for

main antenna. Supporting

documentation is

attached.

**Amount:** \$10,243.77

Component Description: Cost of freight for

parts of main antenna package.

Supporting

documentation and cover letter for expedited freight is attached. This invoice has been

paid.

**Amount:** \$2,285.44

Component Description: Cost of shipping

and handling for transmitter package. Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$16,601.23

Component Description: Cost of freight for

antenna mounting

brackets. Supporting

documentation and cover letter for expedited freight is attached. This invoice has been

paid.

**Amount:** \$71.39

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_ \	101	$\sim$	0111	-	ugu

Component Description: Cost to store main

antenna package until delivery. Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$3,095.00

Component Description: Cost of fencing to

surround storage /staging area of transmission line and antenna. Supporting

documentation and receipt is attached. This has been paid.

**Amount:** \$4,390.00

Component Description: Cost to store main

antenna until installation.
Supporting documentation is

Jocumentation is

attached.

**Amount:** \$3,095.00

Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description:  Amount:	Cost to dispose of chemicals from pre- repack equipment. Supporting documentation is attached. This invoice has been paid. \$185.00
	Component Description:  Amount:	Cost to dispose of chemicals from pre- repack equipment. Supporting documentation is attached. This invoice has been paid. \$1,175.00
BLM or NFS Coordination	Information not provided.	
Non-zoning permits	Information not provided.	
Local Zoning	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification	Component Description:	Cost of medical notification for repack channel change. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$2,500.00

# Cost Information

### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,325,988.77	\$2,611,661.93	\$2,165,463.98

Reimbursem	entestiatus	Response
-	The facility has ceased operating on its pre- auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	Yes
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	Yes

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.

### Mario Vasquez Vice

President -Finance, Operations

10/07/2021

Section Question Response

#### Submission of Final Allocation or Accounting Information Statements

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

- 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 abovenamed entity acknowledges that all certifications and attached documentation are considered material representations.
- 2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.
- 4. 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.
- 5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 6. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Mario Vasquez Vice President -Finance, Operations

10/07/2021

### **Attachments**