

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 136750 Service: DTV Call WZRB Channel: 25 (UHF)

Sign:

ID:

File **0000028354** 

Number:

FRN: **0003720042** Date **06/24** 

Submitted: /2020

# Applicant Information

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

Applicant	Address	Phone	Email	Applicant Type
ION MEDIA LICENSE COMPANY, LLC Doing Business As: ION MEDIA LICENSE COMPANY, LLC	Bianca Frye 601 Clearwater Park Road West Palm Beach, FL 33401 United States	+1 (561) 682- 4110	BiancaFrye@ionmedia.com	Limited Liability Company

# Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

#### Preparer Contact Information

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

ddress	Phone	Email
(	ddress	ddress Phone

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.	No
Briefly describe transition plan	Install and operate from interim antenna on pre repack channel utilizing current non retunable transmitter. Replace current top mount antenna, transmission line and transmitter for operation on post repack channel.

Transmitters	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	1997
	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	MPTV- PRLX-U4
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	6.5 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)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
		'

	Length	N/A
	Other Electrical Service	Yes
	Description	Electrical Installation for replacement transmitter
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

## Primary Transmitter

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

Name	Description
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

#### **Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	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)	240.0 kW

Manufacturer	
Model	TFU- 22GTH-R 4BP300
Year	1997

#### **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	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)	155.0 kW
	Manufacturer	

Model	ATW16H3- ETPX-25H
Year	2018
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	4 1/16 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?	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**

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	25.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	31.0 kW
	Manufacturer	
	Model	TFU-8WB- 1-R
	Year	2017

Justification for New Antenna	Interim antenna needed to
	to complete
	move to
	new
	channel

#### Interim Antenna

#### **Other Antenna Costs**

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	S
	Feed Line Size	4 1/16 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**

Name	Description
Interim Antenna Rent	Amount charged by tower landlord for placing interim antenna

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

# Primary Transmission Line

#### **Existing Transmission Line**

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Туре	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	570 feet per run

# Primary Transmission

#### **New Transmission Line**

Section 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	4 1/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	590 feet per
	Justification for New Transmission Line	See attache Transmissio Line Exhibit

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# Other Transmission Line Expenses Not Listed

Transmission	n <sub>daine</sub>	Description
	Sweep existing transmission line	Sweep existing transmission line

# 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	Modify Existing
	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?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	No
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1044529
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	34° 02' 39.0" N-
	Longitude (NAD83)	080° 59' 50.0" W-
	Overall Structure Height	550.19 feet
	Support Structure Height	501.96 feet
	Ground Elevation Above Mean Sea Level (AMSL)	379.92 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Roberts Tower Company II, LLC
Date Constructed	04/20/1988

# Primary Tower

#### **Tower Modification Costs**

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

## Primary Tower

# **Tower Rigging Costs**

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	Yes

#### Primary Tower

# Other Tower Expenses Not Listed

Name	Description
Structural Study	Structural analysis required after tower mapping completed

#### Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	No
	Number of Hours	N/A
	Explanation	N/A
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	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	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
	Additional Field Engineering Service  Number of Days	No N/A

Outside
Professional Services Expenses Not Listed
Professional Services © pstsided.

# 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	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD  Notification of a Channel Change?	Yes

# Other Expenses

# Other Expenses Not Listed

Name	Description
Sales Tax paid directly to State	Sales tax for repack purchases not charged by vendors, that ION paid directly to S.C. Department of Revenue

# **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 Justificatio
Primary Transmitter MPTV-PRLX- U4	\$371,250.00	\$334,751.76		\$273,516.76	
Removal of Existing Equipment	\$27,500.00	\$27,500.00	Please see Skyline Equipment Removal EST21348	\$27,500.00	N/A
RF Interconnect	\$25,000.00	\$25,000.00	N/A	\$0.00	N/A
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	\$273,500.00	\$238,001.76	See attached Hitachi Comark Quote #P3488PRLXU4- 020118-R1. See attached Hitachi Comark Quote #P3488R3- WZRB	\$238,001.76	N/A
Other Electrical Service: Electrical Installation for replacement transmitter	\$25,000.00	\$25,000.00	N/A	\$8,015.00	N/A
5 Ton system	\$20,250.00	\$19,250.00	N/A	N/A	N/A
Sub-total	\$371,250.00	\$334,751.76	N/A	\$273,516.76	N/A
Total for all systems	\$1,450,482.11	\$1,377,247.77	N/A	\$1,022,207.88	N/A

#### Components

Actual Information Description	File Name	
Removal of Existing Equipment	Component Description:  Amount:	Cost for removal of old transmitter equipment. Supporting documentation is attached. \$27,500.00
RF Interconnect	Information not provided.	

UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW

Component Description: Cost of additional

equipment for transmitter.
Supporting documentation is

attached. This invoice has been

paid.

**Amount:** \$17,292.96

Component Description: 20% "due upon

proof of performance" payment for transmitter. Supporting

documentation is

attached. \$44,141.76

Component Description: 30% "deposit"

Amount:

payment for Comark Transmitter. Supporting documentation attached.

**Amount:** \$66,212.64

Component Description: 50% "progress"

payment on Comark transmitter. Supporting documentation attached.

**Amount:** \$110,354.40

Electrical Installation for	Component Description:	Cost to install new
replacement transmitter		breakers and
		electrical
		equipment for
		transmitter
		installation.
		Supporting
		documentation is
		attached.
	Amount:	\$8,015.00
5 Ton system	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-8WB-1- R	\$91,225.00	\$90,988.00		\$90,988.00	
Interim Antenna Rent	\$30,000.00	\$30,000.00	Please see EIP Communications 632439 (Roberts 2)_FE ION Temporary Site License_8. 20.19	\$30,000.00	N/A
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$9,663.00	Please see attached Dielectric Quote #900069CMZ WZRB ION INTERIM.	\$9,663.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 31 kW input, directional,, horizontally polarized	\$44,925.00	\$44,925.00	Please see attached Dielectric Quote #900069CMZ WZRB ION INTERIM.	\$44,925.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Primary Antenna ATW16H3- ETPX-25H	\$305,800.00	\$184,188.00		\$121,745.46	

Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$9,100.00	N/A	\$5,794.46	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,250.00	N/A
UHF - High Power Top Mount (200- 1000 kW), One station antenna, elliptically or circularly polarized	\$289,500.00	\$168,688.00	V-Pol cost not included in reimbursement request	\$109,701.00	N/A
Sub-total	\$397,025.00	\$275,176.00	N/A	\$212,733.46	N/A
Total for all systems	\$1,450,482.11	\$1,377,247.77	N/A	\$1,022,207.88	N/A

#### Components

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

	Component Description	Cost charged by
	Component Description:	Cost charged by landlord for
		placement of
		interim antenna on
		broadcast tower.
		Supporting
		documentation and
		cover letter
		attached. This one
		time payment has
		been made.
	Amount:	\$30,000.00
Elbow complex, single		
channel, at antenna input,	Component Description:	Cost of reducer for
per 4 1/16. feedline (if		interim antenna
needed)		package.
		Supporting
		documentation is
		attached.
	Amount:	\$1,463.00
		<b>\$</b> 1,1.00.00
	Component Description:	Cost of interim
		elbow complex.
		Supporting
		documentation is
		attached.
	Amount:	\$8,200.00
JHF - High Power, Side		
Mount, basic slot antenna,	Component Description:	Cost of interim
B bay,, 31 kW input,	- Component Bookington	antenna.
lirectional,, horizontally		Supporting
oolarized		documentation is
		attached.
	Amount	
	Amount:	\$44,925.00

Sweep test of existing antenna **Component Description:** Cost of sweep for interim operations. Supporting documentation is attached. This invoice has been paid. \$6,400.00 Amount: Elbow complex, single channel, at antenna input, **Component Description:** 10% "invoice after per 4 1/16. feedline (if proof of needed) performance" payment for primary elbow complex. Explanation of variance form and supporting documentation is attached. Amount: \$579.45 **Component Description:** 35% "upon mfg" payment for primary elbow complex. Explanation of variance form and supporting documentation is attached. This invoice has been paid.

**Amount:** 

\$2,028.06

Component Description: 15% "payment with

order" payment for primary elbow complex. Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

**Amount:** \$869.17

Component Description: 40% "invoiced prior

to shipment"
payment for
primary elbow
complex.
Explanation of
variance form and

supporting

documentation is

attached.

**Amount:** \$2,317.78

Sweep test of existing antenna

Component Description: 10% "invoice after

proof of performance"

payment for repack sweep of primary

antenna operations. Explanation of variance form and

supporting

documentation is

attached.

**Amount:** \$625.00

Component Description: 35% "upon mfg"

payment for repack sweep of primary

antenna operations. Explanation of variance form and

supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$2,187.50

Component Description: 15% "payment with

order" payment for repack sweep of primary antenna operations. Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

**Amount:** \$937.50

Component Description: 40% "invoiced prior

to shipment"

payment for repack sweep of primary

antenna operations. Explanation of variance form and

supporting

documentation is

attached.

**Amount:** \$2,500.00

UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized Component Description: 10% "invoice after

proof of performance" payment for primary antenna and mounts. Explanation of variance form and

supporting

documentation is

attached.

**Amount:** \$10,970.10

Component Description: 35% "upon mfg"

payment for primary antenna and mounts. Explanation of variance form and

supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$38,395.35

**Component Description:** 40% "invoiced prior

to shipment"
payment for
primary antenna
and mounts.
Explanation of
variance form and

supporting

documentation is

attached.

**Amount:** \$43,880.40

Component Description: 15% "payment with

order" payment for primary antenna. Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

**Amount:** \$16,455.15

# **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	\$90,180.00	\$83,672.90		\$72,790.24	
Rigid Transmission Line - copper, 4 1 /16"	\$83,780.00	\$77,272.90	N/A	\$72,790.24	N/A
Sweep existing transmission line	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$90,180.00	\$83,672.90	N/A	\$72,790.24	N/A
Total for all systems	\$1,450,482.11	\$1,377,247.77	N/A	\$1,022,207.88	N/A

#### Components

Components		
Actual Information Description	File Name	
Rigid Transmission Line - copper, 4 1/16"	Component Description:	"Balance due prior to shipment" payment for air dryer. Supporting documentation is attached.
	Amount:	\$1,127.95

Component Description: 50% "payment with

order" for air dryer.

Supporting

documentation is

attached.

**Amount:** \$1,127.95

Component Description: Cost of Flanged

Step Reducer.
Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$579.40

Component Description: 10% "invoice after

proof of

performance" payment for primary

transmission line. Explanation of variance form and

supporting

documentation is

attached.

**Amount:** \$6,995.49

Component Description: 35% "upon mfg"

payment for primary

transmission line. Explanation of variance form and

supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$24,484.23

Component Description: 15% "payment with

order" payment for

primary

transmission line. Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

**Amount:** \$10,493.24

Component Description: 40% "invoiced prior

to shipment" payment for primary

transmission line. Explanation of variance form and

supporting

documentation is

attached.

**Amount:** \$27,981.98

Sweep existing transmission line

Information not provided.

### **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	\$319,300.00	\$428,985.00		\$428,985.00	
Structural Study	\$22,500.00	\$22,500.00	Please see attached Vertical Bridge Quote #051818 and Elevated Structural Quote WZRB. Please also see attached Elevated Structural Invoice #274 for additional stress ratio analysis.	\$22,500.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$342,485.00	Proposed cost for tower service. Please see attached Worldwide Communications Quote #S-19-937. Please see attached Worldwide Communications Quote #S-19-966.	\$342,485.00	N/A
Tower Helicopter Lift	\$60,000.00	\$60,000.00	Please see attached Worldwide Communications Quote S-19-955 WZRB.	\$60,000.00	N/A

Tower mapping for	\$26,300.00	\$4,000.00	***System Notice: Estimate	\$4,000.00	N/A
an			adjusted and		
undocumented			locked because		
/poorly			line has been		
documented			superseded.***		
tower and					
preparation of					
documentation					
necessary for					
tower load					
study					
Sub-total	\$319,300.00	\$428,985.00	N/A	\$428,985.00	N/
Total for all systems	\$1,450,482.11	\$1,377,247.77	N/A	\$1,022,207.88	N

#### Components

Components		
Actual Information Description	File Name	
Structural Study	Component Description:	Cost of tower
		structural study.
		Supporting
		documentation
		attached. This
		invoice has been
	Amount:	paid. \$7,000.00
	, and and	ψ1,000.00
	Component Description:	Cost to perform
		additional stress
		ratio analysis.
		Supporting
		documentation is attached. This
		invoice has been
		paid.
	Amount:	\$1,000.00

Component Description: Cost to review

rigging plan.
Supporting

documentation is

attached.

**Amount:** \$4,000.00

**Component Description:** 

Cost of tower mapping analysis.

Supporting documentation attached. This invoice has been

paid.

**Amount:** \$4,000.00

Component Description: Cost of structural

analysis. Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$2,500.00

Component Description: Cost of structural

study. Supporting documentation attached. This invoice has been

paid.

**Amount:** \$4,000.00

Component Description:	75% "deposit" for tower service. Supporting documentation attached. This invoice has been paid.
Amount:	\$229,113.75
Component Description:	Cost to Plumb and Tension 500 foot tower for tower rigging. Supporting documentation is attached. This invoice has been paid.
Amount:	\$17,000.00
	Amount:  Component Description:

Supporting documentation attached. This invoice has been

paid.

**Amount:** \$76,371.25

Component Description: Security Deposit

for Future Tower

Service.
Supporting
documentation
attached.

**Amount:** \$20,000.00

	Component Description:	Cost of helicopter
		services to remove
		TV antenna from
		top of tower and
		install a new
		antenna.
		Supporting
		documentation is
		attached.
	Amount:	\$60,000.00
Tower mapping for an		
undocumented/poorly	Component Description:	Cost of tower
documented tower and		mapping analysis.
preparation of		Supporting
documentation necessary		documentation
or tower load study		attached. This
		invoice has been
		paid.
	Amount:	\$4,000.00

### **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 Justification
Outside Professional Services	\$161,210.00	\$152,750.00		\$1,500.00	
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
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	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 - 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	N/A	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	\$7,000.00	N/A	N/A	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	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
Sub-total	\$161,210.00	\$152,750.00	N/A	\$1,500.00	N/A
Total for all systems	\$1,450,482.11	\$1,377,247.77	N/A	\$1,022,207.88	N/A

### Components

Actual Information Description	File Name
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.

ASR modification (prepare FCC Form 854)	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 - 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.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description:	Cost of RF consultant preparation of engineering section of FCC Form 2100. Hourly supporting documentation attached. This invoice has been paid.
	Amount:	\$1,500.00

Perform engineering study for new channel assignment and antenna development	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.

### **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 Co Justificati
Other Expenses	\$111,517.11	\$101,912.11		\$32,682.42	
Sales Tax paid directly to State	\$20,657.81	\$20,657.81	Please see Columbia WZRB Sales Tax Repack Spreadsheet	\$18,013.12	N/A
MVPD Notification of Channel Change	\$500.00	\$500.00	N/A	\$500.00	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 Storage	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$12,169.30	\$12,169.30	This is what ION was billed for delivery of interim and main antennas by the antenna manufacturers.	\$12,169.30	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,000.00	N/A	\$2,000.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$15,000.00	\$15,000.00	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
Sub-total	\$111,517.11	\$101,912.11	N/A	\$32,682.42	N/A
Total for all systems	\$1,450,482.11	\$1,377,247.77	N/A	\$1,022,207.88	N/A

#### Components

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

Sales Tax paid directly to State

**Component Description:** Sales tax paid

> directly to SC Department of

Revenue for repack

equipment. Supporting documentation, explanation of variance, and cover letter attached.

This one time payment has been

made.

Amount: \$2,300.40

**Component Description:** Sales tax paid

directly to SC Department of

Revenue for repack

equipment. Supporting documentation, explanation of variance, and cover letter attached. This one time

payment has been

made.

**Amount:** \$10,459.85

**Component Description:** Sales tax paid

directly to SC Department of

Revenue for repack

equipment. Supporting documentation, explanation of variance, and cover

letter attached. This one time payment has been

made.

Amount: \$5,252.87

MVPD Notification of		
Channel Change	Component Description:	Cost of MVPD notifications for channel change. Supporting documentation is attached. This invoice has been
	Amount:	paid. \$500.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Information not provided.	
Equipment Delivery and Handling Charges		
Transing Charges	Component Description:	Cost of freight for main antenna package. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$9,473.05
	Component Description:	Cost of freight for interim antenna package. Supporting documentation is attached.
	Amount:	\$2,696.25
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
	1	

DTV Medical Facility		
Notification	Component Description:  Amount:	Cost of medical notifications for channel change. Supporting documentation is attached. This invoice has been paid. \$2,000.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Non-zoning permits	Information not provided.	
Local Zoning	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	

## Cost Information

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,450,482.11	\$1,377,247.77	\$1,022,207.88

Reimbursem	entestiatus	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.

#### Mario Vasquez

Vice President -Finance, Operations

06/24/2020

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. Mario
Vasquez
Vice
President Finance,
Operations

06/24/2020

#### **Attachments**