

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

65074 Service: DTV Channel: 26 (UHF) Facility Call **WGPX-TV** Sign:

Number:

ID:

File

FRN: 0030297451 Date 10/05

0000028423

Submitted: /2020

Applicant Information

Applicant Name, Type, and Contact Information

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

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
	7100.000		

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 #1062557 to ASR #1001558. Replace non-retunable transmitter, install side mounted antenna and transmission line to operate on post-

Transmitters

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

repack channel.

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	NV-7500
	Year	2010
	Туре	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	7.8 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-U6
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	10 kW
	Justification for New Transmitter	Rohde & Schwarz 7000 series transmitters are no longer supported. See attached document "Nx7000 Series in Repack"

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

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?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	95.0 kW

Manufacturer	
Model	TLP-32A
Year	2006

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)	125.0 kW
	Manufacturer	
		,

Model	TFU-18DSC /VP-R C170
Year	2019
Justification for New Antenna	See attached Antenna Exhibit

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?	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.

Transmission ^{Seffien}	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Line

Existing Transmission Line

on 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
Line Manufacturer and Type Type	Manufacturer	
	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	840 feet per run

Primary Transmission

New Transmission Line

Line Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1800 feet per run
	Justification for New Transmission Line	See attached Dielectric Quote #DMS039

Primary

Other Transmission Line Expenses Not Listed

Transmission	n Line	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

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?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
Registration	ASR Number	1001558
Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	35° 52' 13.5" N-
1983))	Longitude (NAD83)	079° 50' 24.0" W-
	Overall Structure Height	1889.41 fee
	Support Structure Height	1769.99 fee
	Ground Elevation Above Mean Sea Level (AMSL)	734.90 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WFMY Television, LLC
Date Constructed	02/01/2002

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
72064	WFMY-TV	DTV

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

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 analysis	Structural analysis

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
Description	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	
	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	1062557
Coordinates (NAD83 (Latitude (NAD83)	36° 14' 54.8" N-
North American Datum of 1983))	Longitude (NAD83)	079° 39' 20.1" W-
	Overall Structure Height	809.05 feet
	Support Structure Height	734.90 feet
	Ground Elevation Above Mean Sea Level (AMSL)	740.15 feet
	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	SpectraSite Communications, LLC. through American Towers, LLC.
	Date Constructed	08/11/2009

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	180
	Explanation	Required by tower landlord
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

Outside Professional

Other Professional Services Expenses Not Listed

I Services Costs	Description
Impact Study	Cost of LPTV Impact Analysis study

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 Not Listed

Expenses Information not provided.

Cost Information

Transmitters

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

	Predetermined	Cationatad	Fatimated Coat		Astual Cas
Description	Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cos Justificatio
Primary Transmitter MPTV-PRLX- U6	\$660,329.16	\$432,637.16		\$388,337.16	
Other Electrical Service: Electrical Installation for replacement transmitter	\$95,579.16	\$95,579.16	Please see attached Custom Electrical Service Quotes for 6-12-2019, 8- 2-2019, and 9- 17-2019.	\$95,579.16	N/A
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$267,360.00	See attached Hitachi Comark Quote #P3458PRLXU6- 011818-R1	\$267,360.00	N/A
Removal of Existing Equipment	\$25,000.00	\$25,000.00	N/A	N/A	N/A
RF Interconnect	\$25,000.00	\$25,000.00	N/A	\$5,700.00	N/A
5 Ton system	\$20,250.00	\$19,698.00	Please see attached Piedmont Services Group Quote #Q-07- 2019-161919	\$19,698.00	N/A
Sub-total	\$660,329.16	\$432,637.16	N/A	\$388,337.16	N/A
Total for all systems	\$2,564,209.51	\$1,884,354.21	N/A	\$1,447,005.52	N/A

Components

Actual Information		
Description	File Name	
Other Electrical Service: Electrical Installation for replacement transmitter	Component Description:	Cost to furnish and install electrical for transmitter. Supporting documentation is attached.
	Amount:	\$71,148.88
	Component Description:	Cost to furnish and install surge protector. Supporting documentation is attached.
	Amount:	\$6,665.47
	Component Description:	Cost of electrical work for transmitter installation. Supporting documentation is attached.
	Amount:	\$3,780.56
	Component Description:	Cost of additional electrical installation work. Supporting documentation is attached.
	Amount:	\$13,984.25

UHF - Liquid Cooled Solid		
State Transmitter 8.2 - 13 kW	Component Description:	20% "upon proof of
		performance"
		payment for
		Comark
		Transmitter.
		Supporting
		documentation
		attached.
	Amount:	\$53,472.00
	Component Description:	50% "progress"
		payment on
		Comark
		transmitter.
		Supporting
		documentation
		attached.
	Amount:	\$133,680.00
	Component Description:	30% "deposit"
		payment for
		Comark
		Transmitter.
		Supporting
		documentation
		attached.
	Amount:	\$80,208.00
Removal of Existing Equipment	Information not provided.	
RF Interconnect		
	Component Description:	Cost of Dielectric 8
		pole filter for
		transmitter.
		Supporting
		documentation is
		attached. This
		invoice has been
		paid.
		ραία.

5 Ton system		
	Component Description:	Cost of HVAC
		installation at
		transmitter site.
		Supporting
		documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$19,698.00

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
Primary Antenna TFU-18DSC /VP-R C170	\$122,130.00	\$161,549.50		\$161,549.50	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$12,622.50	Cost of Elbow Complex Kit. Please see Dielectric Quote #DMS039- 2 and Dielectric Change Order 1697549 7.23.2019. and 2019- 08-21 BGS Quote #557465	\$12,622.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A

UHF - Lower Power Side Mount, One Station antenna . medium power (50- 200 kW), elliptically or circularly	\$103,100.00	\$142,527.00	Cost of UHF-Side Mount Antenna. Cost of VPOL not included. Please see Dielectric Quote #DMS039- 2.	\$142,527.00	N/A
polarized Sub-total	\$122,130.00	\$161,549.50	N/A	\$161,549.50	N/A
Total for all systems	\$2,564,209.51	\$1,884,354.21	N/A	\$1,447,005.52	N/A

Components

•		
Actual Information Description	File Name	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	10% "after repack sweep" for primary elbow complex. Explanation of variance and supporting documentation is attached. This invoice has been paid.
	Amount:	\$1,029.80

Component Description: Cost of additional

equipment for elbow complex. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$990.00

Component Description: 65% "prior to

shipment" payment for primary elbow

complex.

Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

Amount: \$6,693.70

Component Description: 25% "deposit"

payment for primary elbow complex. Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

Amount: \$2,574.50

Component Description: Cost of additional

elbow components.

Supporting

documentation is

attached.

Amount: \$1,334.50

Sweep test of existing antenna

Component Description: 10% "after sweep"

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

paid.

Amount: \$640.00

Component Description: 25% "deposit"

payment for repack

sweep.

Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

Amount: \$1,600.00

Component Description: 65% "prior to

shipment" payment for repack sweep. Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

Amount: \$4,160.00

UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized Component Description: 25% "deposit"

payment for primary antenna side mount brackets. Explanation of

variance form and supporting

documentation attached. This invoice has been

paid.

Amount: \$4,106.25

Component Description: 10% "after repack

sweep" for primary main antenna. Explanation of variance and supporting

documentation is attached. This invoice has been

paid.

Amount: \$12,610.20

Component Description: 10% "after repack

sweep" for antenna mounting brackets. Explanation of variance and supporting

documentation is attached. This invoice has been

paid.

Amount: \$1,642.50

Component Description: 65% "prior to

shipment" payment

for primary antenna side mount brackets. Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

Amount: \$10,676.25

Component Description: 25% "deposit"

payment for primary antenna. Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

Amount: \$31,525.50

Component Description: 65% "prior to

shipment" payment

for primary antenna.

Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

Amount: \$81,966.30

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	\$457,360.00	\$394,661.34		\$249,562.65	
Rigid Transmission Line - copper, 6 1/8"	\$363,600.00	\$235,309.90	Cost of rigid transmission line. Please see attached Dielectric Quote #DMS039-2.	\$96,611.21	N/A
Sweep existing transmission line	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 3 1/8"	\$87,360.00	\$152,951.44	***System Notice: Estimate adjusted and locked because line has been superseded. ***Cost for Rigid Transmission Line. Please see Dielectric Quote #DMS039-2.	\$152,951.44	N/A
Sub-total	\$457,360.00	\$394,661.34	N/A	\$249,562.65	N/A
Total for all systems	\$2,564,209.51	\$1,884,354.21	N/A	\$1,447,005.52	N/A

Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 6 1/8"	Component Description: Amount:	Cost for additional pieces of transmission line. Supporting documentation is attached. This invoice has been paid. \$3,682.00
	Component Description: Amount:	10% "after repack sweep" for two transmission line cut pieces. Supporting documentation is attached. \$417.20
	Component Description: Amount:	10% "after repack sweep" for primary transmission line. Explanation of variance and supporting documentation is attached. This invoice has been paid. \$22,487.99
	Component Description:	Cost of additional pieces of transmission line. Supporting documentation is attached. This

paid.

invoice has been

Amount: \$3,640.55

Component Description: 10% "after repack

sweep" for

transmission line

cut piece.
Supporting

documentation is

attached.

Amount: \$208.60

Component Description: Cost of additional

transmission line

cut pieces.
Supporting

documentation is

attached.

Amount: \$7,347.40

Component Description: 25% "deposit"

payment for primary

transmission line and transmission line cut pieces. Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

Amount: \$58,827.47

Sweep existing transmission line

Information not provided.

Rigid Transmission Line - copper, 3 1/8"

Component Description: 65% "prior to

shipment" payment

for primary

transmission line and transmission line cut pieces. Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

Amount: \$152,951.44

Component Description: 25% "deposit"

payment for primary

transmission line and transmission line cut pieces. Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

Amount: \$58,827.47

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 Co
Primary Tower TOWER	\$631,500.00	\$220,400.00		\$220,400.00	
Tall Tower (greater than 500')	\$210,500.00	\$20,000.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***See AT Exhibits for more information.	\$20,000.00	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$200,400.00	Please see Worldwide Communications Quote S-20- 1013-WGPX (Revised). Plus weather delay charges.	\$200,400.00	N/A
Primary Tower TOWER	\$394,510.00	\$403,420.00		\$386,710.00	
Minor tower reinforcement /modifications	\$158,000.00	\$67,410.00	Please see attached Worldwide Communications Quote #S-19-961. Sales tax in the amount of \$4,410 has been added to cost estimate.	\$67,410.00	N/A

Tall Tower (greater than 500')	\$210,500.00	\$310,300.00	Cost of tower services. Please see attached Worldwide Communications Quote #S-19-939. Estimate does not include \$20,000 deposit that was submitted and approved on the other tower's cost element. Sales tax of \$20,300 has been added to estimate.	\$310,300.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,300.00	N/A	\$9,000.00	N/A
Structural analysis	\$13,410.00	\$13,410.00	N/A	N/A	N/A
Sub-total	\$1,026,010.00	\$623,820.00	N/A	\$607,110.00	N/A
Total for all systems	\$2,564,209.51	\$1,884,354.21	N/A	\$1,447,005.52	N/A

Components

Actual Information	
Description	File Name

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

paid.

Amount: \$20,000.00

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

Component Description: 75% "deposit"

> payment for tower services removing

pre-repack equipment.

Supporting

documentation is

attached.

Amount: \$137,137.50

Component Description: Cost for two days

> of weather delays during tower services. Supporting documentation is attached. This

invoice has been

paid.

Amount: \$7,800.00

Component Description: Cost for three days

> of weather delays during tower services. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$9,750.00

Component Description: 25% "balance upon

> completion" for tower services. Supporting documentation is

attached.

Amount: \$45,712.50 Minor tower reinforcement /modifications

Component Description: Sales tax invoice

> for custom built brackets for tower reinforcement. Supporting

documentation is

attached.

\$4,410.00 Amount:

Component Description: Balance due

> payment to supply 180 custom built brackets for tower reinforcement. Supporting

documentation is

attached.

Amount: \$15,750.00

Component Description: 75% deposit to

> supply 180 custom built brackets for

tower

reinforcement. Supporting

documentation is

attached.

\$47,250.00 Amount:

Tall Tower (greater than 500')		
,	Component Description:	75% "deposit" for
		tower services.
		Supporting
		documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$217,500.00
	Component Description:	Balance due for
		tower services.
		Supporting
		documentation is
		attached.
	Amount:	\$92,800.00
Structural engineering tower load study for well	Component Description:	Cost of applied
documented tower	production production and production	load analysis.
		Supporting
		documentation is
		attached.
	Amount:	\$4,000.00
	Component Description:	Cost to receive a
	Component Description.	site plan and
		plotted map of the
		property.
		Supporting
		documentation is
		attached.
	Amount:	\$5,000.00
Structural analysis	Information not provided.	

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	\$190,150.00	\$172,060.86		\$7,405.86	
Impact Study	\$500.00	\$500.00	Cost to perform LPTV impact study. Please see du Treil #243155	\$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
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

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	\$5,280.86	Please see attached Cooley invoices with detailed backups	\$5,280.86	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	\$1,562.50	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 request for Special Temporary Authorization	\$3,680.00	\$3,500.00	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
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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$62.50	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
Project management of the transition	\$28,440.00	\$18,530.00	See AT Exhibits for more	N/A	N/A
			information.		

Total for all	\$2,564,209.51	\$1,884,354.21	N/A	\$1,447,005.52	N/A
systems					

Components

Actual Information Description	File Name	
Impact Study	Component Description: Amount:	Cost to perform LPTV impact analysis. Supporting documentation is attached. This invoice has been paid. \$500.00
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.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application

Component Description: WGPX portion of

legal fees for repack work. Supporting documentation is attached. This

invoice has been

paid.

Amount: \$537.87

Component Description: Invoice for station's

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 and has provided corrected supporting documentation.

Amount: \$4,837.97

Component Description: Invoice for WGPX's

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

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: Amount:	Cost of RF consultant preparation of engineering part of FCC Form 2100. Hourly supporting documentation attached. This invoice has been paid. \$1,562.50
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
NEPA Section 106 environmental review, if needed	Information not provided.	
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.	

Perform engineering study for new channel assignment and antenna development	Component Description:	Cost of RF consultant work for new channel
		assignment and
		development.
		Hourly supporting documentation
		attached. This
		invoice has been
	A	paid.
	Amount:	\$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	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 Cos
Other Expenses	\$108,230.35	\$99,625.35		\$33,040.35	
MVPD Notification of Channel Change	\$2,400.00	\$2,400.00	A second MVPD notification was required because of a transition time change to eliminate interference with dependencies.	\$2,400.00	N/A
Equipment Delivery and Handling Charges	\$27,640.35	\$27,640.35	This is what ION has been charged in freight for equipment needed for repack	\$27,640.35	Estimated and sub total costs are the same
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

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	\$3,000.00	N/A	\$3,000.00	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	\$0.00	N/A
Sub-total	\$108,230.35	\$99,625.35	N/A	\$33,040.35	N/A
Total for all systems	\$2,564,209.51	\$1,884,354.21	N/A	\$1,447,005.52	N/A

Components

Actual Information		
Description	File Name	

MVPD Notification of
Channel Change

Component Description: Cost of MVPD

notification for channel change. A second notification was needed due to a transition timing change to avoid interference with dependencies. Supporting documentation is

attached. This invoice has been

paid.

Amount: \$1,200.00

Component Description: Cost of MVPD

Notification of Channel Change.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$1,200.00

Equipment Delivery and Handling Charges

Component Description: Cost of freight for

main transmitter

package. Supporting

documentation is

attached.

Amount: \$11,538.60

Component Description: Cost of freight

associated with main antenna package. Supporting

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

paid.

Amount: \$2,915.12

Component Description: Cost of freight for

main antenna package. Supporting

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

paid.

Amount: \$954.59

Component Description: Freight associated

with main antenna

package. Supporting

documentation is

attached.

Amount: \$9,315.00

Component Description: Cost of freight for

additional elbow equipment. Supporting documentation is attached. This

invoice has been

paid.

Amount: \$19.83

Component Description:	Cost of freight
------------------------	-----------------

associated with main antenna package. Supporting

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

paid.

Amount: \$2,114.13

Component Description: Cost of freight for

additional pieces of transmission line.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$783.08

Disposal Costs (for	Information not provided.
equipment and other waste,	
net of any salvage value)	

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.

FCC Filing Fees - Form 2100 minor change CP application Information not provided.

Notification		
	Component Description:	Cost of medical
		notifications for
		repack channel
		change.
		Supporting
		documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$3,000.00
Develop and air	Information not provided.	
announcement of upcoming channel change		
	Information not provided.	

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,564,209.51	\$1,884,354.21	\$1,447,005.52

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

10/05/2020

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

10/05/2020

Attachments