



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **70491** | Service: **DTV** | Call **WVPX-TV** | Channel: **23 (UHF)** |
ID: | Sign:
File **0000028346**
Number:
FRN: **0030297451** | Date **10/18**
Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

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

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
The Preparer is same as the reimbursement contact.			

Broadcaster Information and Transition Plan

Question	Response
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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	Relocate from ASR #1026377 to ASR #1063363. Replace current side 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 and Type	Manufacturer	
	Model	Millennium
	Year	2001
	Type	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-U24
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	34 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 of Transmitter
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold 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

**Primary
Antenna**

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 Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TFU- 29JSC-R C170
Year	2001

Primary
Antenna

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 Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	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)	950.0 kW
	Manufacturer	

Model	ATW29H3-ESC170-22H
Year	2018
Justification for New Antenna	Current slot antenna cannot be re-channelled

Primary Antenna

Other Antenna Costs

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

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Sales Tax on Antenna Package	Sales Tax on Antenna Package

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	
	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 Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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)	160.0 kW
	Manufacturer	
	Model	TFU-WB-8
	Year	2017

	Justification for New Antenna	Please see attached WVPX - ION Interim Equipment Purchase Exhibit.
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**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

Information not provided.

Transmission Line

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

**Primary
Transmission Line**

Existing Transmission 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	
	Type	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	1075 feet per run

Primary
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	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	950 feet per run
	Justification for New Transmission Line	See attached Transmission Line Exhibit

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

Name	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	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1063363
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	41° 03' 20.0" N-
	Longitude (NAD83)	081° 35' 37.0" W-
	Overall Structure Height	1069.54 feet
	Support Structure Height	1069.54 feet
	Ground Elevation Above Mean Sea Level (AMSL)	974.40 feet

	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	TRINITY CHRISTIAN CENTER OF SANTA ANA, INC. DBA TRINITY BROADCASTING NETWORK, INC.
	Date Constructed	01/11/2003

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?	No

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

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 Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1047963
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	41° 03' 52.7" N-
	Longitude (NAD83)	081° 34' 58.3" W-
	Overall Structure Height	958.98 feet
	Support Structure Height	891.07 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1088.90 feet
	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	SpectraSite Communications, LLC. through American Towers, LLC.

	Date Constructed	01/01/1999
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**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
6051	WAPS	FM
43873	WONE-FM	FM
39746	WOIO	DTV

**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

Information not provided.

**Outside
Professional Services Costs**

Section	Question	Response
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 Services	Prepare and file Form FCC Construction Permit Application	Yes
	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

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**

Services provided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	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 Information not provided.
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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 Cost Justification
Primary Transmitter HPTV-PRLX-U24	\$1,729,665.75	\$963,328.76		\$706,663.01	
Other Electrical Service: Electrical Installation of Transmitter	<i>\$25,000.00</i>	\$25,000.00	Estimated Cost for Electrical Installation. Quote in Progress.	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 34 kW	<i>\$181,665.75</i>	\$181,665.75	See attached Hitachi Comark Quote #P3471PRLXU24-011818-R1. Includes taxes of \$16,120.	\$441,664.38	Variance attributable to locked duplicate transmitter in transmitter cost section of Form 399 with current value of \$706,663.01
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$706,663.01	***System Notice: Estimate adjusted and locked because line has been superseded. ***See attached Rohde and Schwarz Transmitter Quote.	\$264,998.63	N/A
RF Interconnect	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A

Removal of Existing Equipment	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$1,729,665.75	\$963,328.76	N/A	\$706,663.01	N/A
Total for all systems	\$2,910,994.38	\$1,920,641.89	N/A	\$851,354.44	N/A

Components

Actual Information	
Description	File Name
Other Electrical Service: Electrical Installation of Transmitter	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 34 kW	<p>Component Description: 50% "progress" payment on Comark transmitter. Supporting documentation attached.</p> <p>Amount: \$441,664.38</p>

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<div> <div> Component Description: 50% "progress" payment on Comark transmitter. Supporting documentation attached. </div> <div> Amount: \$441,664.38 </div> </div> <div> <div> Component Description: 30% "deposit" payment for Comark Transmitter. Supporting documentation attached. </div> <div> Amount: \$264,998.63 </div> </div>
RF Interconnect	Information not provided.
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-8	\$105,700.00	\$0.00		\$0.00	
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$0.00	Please see attached WVPX - ION Interim Equipment Purchase Exhibit	\$0.00	N/A
Sweep test of existing antenna	\$6,730.00	\$0.00	Please see attached WVPX - ION Interim Equipment Purchase Exhibit	\$0.00	N/A
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	\$89,400.00	\$0.00	Please see attached WVPX - ION Interim Equipment Purchase Exhibit	\$0.00	N/A
Primary Antenna ATW29H3- ESC170- 22H	\$177,998.63	\$176,563.83		\$51,433.15	

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,120.00	Pre-determined cost as estimated cost. Quote in progress.	\$0.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 950 kW input, directional,, elliptically or circularly polarized	\$131,466.50	\$131,466.50	See attached Electronics Research, Inc. Quote #20180214-078RevC (Antenna & Mounts). Excludes cost of Vertical Polarization.	\$39,439.95	N/A
Sales Tax on Antenna Package	\$22,242.13	\$22,242.13	Sales Tax on Electronics Research, Inc. Antenna Package at 6.75%.	\$6,672.64	N/A
Sweep test of existing antenna	\$6,730.00	\$6,250.00	See attached Electronics Research, Inc. Quote #20180214-078RevC (Television Services).	\$1,875.00	N/A

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,485.20	See attached Electronics Research, Inc. Quote #20180214-078RevC (Elbow Complex).	\$3,445.56	N/A
Sub-total	\$283,698.63	\$176,563.83	N/A	\$51,433.15	N/A
Total for all systems	\$2,910,994.38	\$1,920,641.89	N/A	\$851,354.44	N/A

Components

Actual Information	
Description	File Name
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	Information not provided.
Sweep test of existing antenna	Information not provided.
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	Information not provided.
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

UHF - High Power, Side Mount, basic slot antenna, 950 kW input, directional,, elliptically or circularly polarized	<p>Component Description:</p> <p>30% "deposit" payment for primary antenna and mounts. Explanation of variance form and supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$39,439.95</p>
Sales Tax on Antenna Package	<p>Component Description:</p> <p>30% of sales tax payable on antenna package. Explanation of variance form and supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$6,672.64</p>
Sweep test of existing antenna	<p>Component Description:</p> <p>30% "deposit" payment for repack sweep of primary antenna operations. Explanation of variance form and supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$1,875.00</p>

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description: Amount:	30% "deposit" payment for primary elbow complex. Explanation of variance form and supporting documentation attached. This invoice has been paid. \$3,445.56
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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	\$198,300.00	\$160,854.30		\$46,336.29	
Sweep existing transmission line	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 6 1/8"	\$191,900.00	\$154,454.30	See attached Electronics Research, Inc. Quote #20180214-078RevC (Transmission Line).	\$46,336.29	N/A
Sub-total	\$198,300.00	\$160,854.30	N/A	\$46,336.29	N/A
Total for all systems	\$2,910,994.38	\$1,920,641.89	N/A	\$851,354.44	N/A

Components

Actual Information	
Description	File Name
Sweep existing transmission line	Information not provided.

Rigid Transmission Line -
copper, 6 1/8"

Component Description:

30% "deposit"
payment for
primary
transmission line.
Explanation of
variance form and
supporting
documentation
attached. This
invoice has been
paid.

Amount:

\$46,336.29

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 Cost Justification
Primary Tower GTOWER	\$210,500.00	\$170,000.00		\$18,792.00	
Tall Tower (greater than 500')	\$210,500.00	\$170,000.00	Per FCC reviewers request, please see attached Worldwide Communications Quote #S-18-864 (Revised).	\$18,792.00	N/A
Primary Tower GTOWER	\$210,500.00	\$197,500.00		\$21,762.00	
Tall Tower (greater than 500')	\$210,500.00	\$197,500.00	Per FCC reviewers request, please see attached Worldwide Communications Quote #S-18-865 (Revised).	\$21,762.00	N/A
Sub-total	\$421,000.00	\$367,500.00	N/A	\$40,554.00	N/A
Total for all systems	\$2,910,994.38	\$1,920,641.89	N/A	\$851,354.44	N/A

Components

Actual Information	
Description	File Name

Tall Tower (greater than 500')	<div> Component Description: <div> 10% "deposit payment" on tower rigging order. Supporting documentation attached. This invoice has been paid. </div> </div> <div> Amount: <div> \$18,792.00 </div> </div>
Tall Tower (greater than 500')	<div> Component Description: <div> 10% "deposit payment" on tower rigging order. Supporting documentation attached. This invoice has been paid. </div> </div> <div> Amount: <div> \$21,762.00 </div> </div>

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	\$189,650.00	\$171,280.00		\$6,367.99	
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
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 FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,742.99	Duplicate line item. ION is only requesting reimbursement for Invoice Dated 5/1 /2018 / Submitted on 5/10/2018.
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Project management of the transition	\$28,440.00	\$18,530.00	See AT Exhibit for more information.	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$62.50	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

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - 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
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Sub-total	\$189,650.00	\$171,280.00	N/A	\$6,367.99	N/A
Total for all systems	\$2,910,994.38	\$1,920,641.89	N/A	\$851,354.44	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.
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 FCC Form 2100 (main), Construction Permit Application	<div> <div> Component Description: </div> <div> 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. </div> </div> <div> Amount: </div> <div> \$4,837.97 </div>

Component Description:

Invoice for WVPX'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

Component Description:

Invoice for WVPX'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

Component Description:

Invoice for WVPX'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. Cover letter, hourly supporting documentation and invoice attached.

Amount:

\$4,742.99

Prepare request for Special Temporary Authorization	Information not provided.
Project management of the transition	Information not provided.
Prepare and or review reimbursement form	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Perform engineering study for new channel assignment and antenna development	<div> <div> Component Description: </div> <div> Cost of engineering consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. </div> </div> <div> Amount: </div> <div> \$62.50 </div>
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<div> <div> Component Description: </div> <div> Cost of engineering consultant for preparation of engineering section of FCC Form 2100. Hourly supporting documentation attached. This invoice has been paid. </div> </div> <div> Amount: </div> <div> \$1,562.50 </div>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
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.
ASR modification (prepare FCC Form 854)	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 Cost Justification
Other Expenses	\$88,680.00	\$81,115.00		\$0.00	
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$15,000.00</i>	\$15,000.00	N/A	N/A	N/A
Non-zoning permits	<i>\$15,000.00</i>	\$15,000.00	N/A	N/A	N/A
Local Zoning	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Equipment Storage	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	The amount is yet to be determined (TBD) and ION will submit on-air announcement costs when finalized.	N/A	N/A
MVPD Notification of Channel Change	<i>\$1,600.00</i>	\$1,600.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$4,000.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Sub-total	\$88,680.00	\$81,115.00	N/A	\$0.00	N/A
Total for all systems	\$2,910,994.38	\$1,920,641.89	N/A	\$851,354.44	N/A

Components

Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$2,910,994.38	\$1,920,641.89
			\$851,354.44

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>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.</p>	
		<ol style="list-style-type: none"> 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.

<p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Mario Vasquez <i>Vice President - Finance, Operations</i></p> <p>10/18/2018</p>

Attachments