

Federal Communications Commission

### (REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

Facility ID: File Number:	41314 000002	Service: DTV 8642	Call Sign:	WINP-TV	Channel: 16 (UHF)	
	)1808468	Date Submitted:	05/12 /2020			

### Applicant Name, Type, and Contact Information

### Applicant Information

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

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

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information			
Contact Information	Applicant	Address	Phone	Email
	The Preparer is same as the reimbursement contact.			

Broadcaster	Question
Information	
and	
Transition	
Plan	

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	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	Existing Transmitter Information				
Transmitter	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	HP50SDW		
		Year	2004		
		Туре	Inductive Output Tube		
		IOT Power Type	Тwo		
		Power Capacity	40 kW		

### **Existing Transmitter Information**

Primary	New Transmitter Costs		
Transmitter	Section	Question	Response
	New Transmitter	Use	Primary (Main)
		Change Type	Purchase New
		Is this a request for upgraded equipment?	Yes
		Manufacturer	
		Model	HPTV-PRLX- U32
		Transmitter Type	Solid State
		Solid State Cooling	Liquid Cooled
		Solid State Power capacity	55 kW
		Justification for New Transmitter	Axcera has gone out of business. This manufacturer's IOT transmitter cannot be re- tuned and is no longer supported. See attached Transmitter Upgrade Disclaimer.

Primary	Other Transmitter Costs
Transmitter	

Transmitter	Section	Question	Response
	Electrical Service	Service Entrance (3 phases 800A 208V) Switchgear (industrial 800 amp) Transformer (480V)	No
			No
			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?	Yes
	Size	350.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	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 Rela	ated Expenses	Do you have antenna related expenses?	Yes

Primary	Existing Antenna Information			
Antenna	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 Manufacturer and Type	Class	Full Power	
		Mounting	Top Mount	
		Antenna position in stack	Тор	
		Polarization	Horizontal	
		Туре	Broadband Panel	
		Number of Stations Supported	1	
		Number of Panels	32	
		Design power capacity in use	50.0 %	
		Lower Limit	614.00 MHz	
		Upper Limit	620.00 MHz	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	500.0 kW	

	Manufacturer	
	Model	TCI-888-32
	Year	2004

Antenna	Section	Question	Response
	New Antenna Description	Use	Primary (Main)
		Description of Use	N/A
		Change Type	Purchase New
		Is this a request for upgraded equipment?	Yes
		Ownership	Owned
		Owner	N/A
		Is antenna shared?	No
		Is antenna directional?	No
		Will antenna be located on or in close proximity to an antenna farm?	No
	New Antenna	Class	Full Power
	Manufacturer and Types	Mounting	Top Mount
		Antenna position in stack	Not in Stack
		Polarization	Elliptical
		Туре	Slotted Coaxial
		Number of Stations Supported	N/A
		Number of Panels/Bays	N/A
		Lower Limit	N/A
		Upper Limit	N/A
		Design power capacity in use	N/A
		Other Antenna Type	N/A
		ERP: (Effective Radiated Power)	775.0 kW
		Manufacturer	

Model	ATW26H3- ETO-16H
Year	2018
Justification for New Antenna	Current antenna is no longer supported by manufacturer see attached exhibit.

# Primary Other Antenna Costs

## Antenna

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	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?	
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	Yes
	transmission line and antenna?	

Primary	Other Antenna Cost Not Listed		
Antenna	Name	Description	
	Install LED Lighting System	Cost to install LED Lighting System for replacement top mounted antenna	

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmissio	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	8 3/16 inches	
		Other Diameter	N/A	
		Segment Length	19 3/4 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	600 feet per run	

Primary Transmissio	New Transmission Line			
	n 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 3/4 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	625 feet per run	
		Justification for New Transmission Line	See attached Transmission Line Exhibit	

Primary	Other Transmission L	Line Expenses Not Listed	
Transmissio	n_Line	Description	

1311133101	'Name	Description
	Sweep existing transmission line	Sweep existing transmission line

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

Primary	Existing Tower			
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?	Unknown	
		Is tower compliant with Rev G?	No	
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
			4000004	

Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1022324
Coordinates (NAD83 ( North American Datum	Latitude (NAD83)	40° 26' 46.0" N-
of 1983))	Longitude (NAD83)	079° 57' 50.0" W-
	Overall Structure Height	569.87 feet
	Support Structure Height	517.71 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1164.68 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WQED MULTIMEDIA
Date Constructed	08/01/1972

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

Facility ID	Call Sign	Service
68395	WBYD-CD	DTV
65681	WTAE-TV	DTV
272	WPTG-CD	DTV
7622	WNNB-CD	DTV
41315	WQED	DTV
68405	WEPA-CD	DTV
54002	WQED-FM	FM
66636	WOSC-CD	DTV

## Primary Tower Modification Costs

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	O	W	е	r

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower

Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed
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Primary Tower	Tower Rigging Costs			
	Section	Question	Response	
	Tower Rigging Costs	Complex Tower	N/A	
	Helicopter Services Required	Are helicopter services required?	Yes	

Primary	Other Tower Expenses Not Listed		
Tower	Name	Description	
	Structural Study	Structural analysis required after tower mapping completed	

Outside	Section	Question	Response
Professional	I 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

Other Professional Services Expenses Not Listed Professional Services roopstsided.

Other	Section	Question	Response
Expenses	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 Not Listed

**Expenses** Information not provided.

### Transmitters

### Cost Information

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
Primary Transmitter HPTV-PRLX- U32	\$2,690,083.00	\$1,622,203.46		\$540,533.46	
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	N/A	N/A
Other Building Addition Size: 350.0	\$43,585.00	\$43,585.00	Please see McKamish Quote #83213 for transmitter building modifications before installing new transmitter equipment.	\$43,585.00	N/A
5 Ton system	\$20,250.00	\$10,812.46	N/A	\$10,812.46	N/A
Other Electrical Service: Electrical Installation for replacement transmitter	\$104,248.00	\$104,248.00	Cost of electrical installation of transmitter. Please see attached Hatzel & Buehler Quotes dated 1-28-2019, dated 6-5-2019, Hatzel & Buehler Proposal #180246 and Productivity Partners Quote #190623B01A	\$104,248.00	N/A

UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,031,670.00	See attached Baseline - Hitachi Comark Quote #P3470PRLXU12- 011818-R1 for baseline transmitter cost. See Upgrade - Hitachi Comark Quote #P3470PRLXU32- WINP-101118-R7 for incremental cost to increase transmitter TPO.	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$381,888.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***see attached Hitachi Comark Quote #P3470PRLXU12- 011818-R1.	\$381,888.00	N/A
Sub-total	\$2,690,083.00	\$1,622,203.46	N/A	\$540,533.46	N/A
Total for all systems	\$3,864,418.79	\$2,648,925.15	N/A	\$1,121,489.92	N/A

### Components

Actual Information Description	File Name
Removal of Existing Equipment	Information not provided.
RF Interconnect	Information not provided.

Other Building Addition Size: 350.0		
	Component Description:	Cost of building modifications before installing new transmitter. Supporting documentation is
		attached. This invoice has been paid.
	Amount:	\$43,585.00
5 Ton system		
	Component Description:	Cost to remove old HVAC duct and install new duct to transmitter. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$5,862.46
	Component Description:	Cost to demo old and install new HVAC duct. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$4,950.00
Other Electrical Service: Electrical Installation for replacement transmitter		

Component Description:	Cost of field engineering services for on-site power quality regarding new transmitter. Supporting documentation is attached. This invoice has been paid. \$5,800.00
Component Description:	Cost of conduit relocation. Supporting documentation is attached. This invoice has been paid. \$3,925.00
Component Description:	Cost to move heat exchangers and install 20A circuits. Supporting documentation is attached. This invoice has been paid. \$12,587.00
Component Description:	Cost of electrical installation of transmitter. Supporting documentation is attached. \$76,000.00

	Component Description:	Balance paymer of electrical installation of transmitter. Supporting documentation is attached. This invoice has been paid. \$5,936.00
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	Component Description:	50% "progress" payment on Comark transmitter. Supporting documentation attached. \$238,680.00
	Component Description:	30% "deposit" payment for Comark Transmitter. Supporting documentation attached. \$143,208.00

### Antennas

### Cost Information

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

	Predetermined	Estimated	Estimated Cost		Actual Co
Description	Cost Estimate	Cost	Justification	Actual Cost	Justificati
Primary Antenna ATW26H3- ETO-16H	\$331,030.00	\$245,307.90		\$239,422.89	
Install LED Lighting System	\$22,500.00	\$22,500.00	Please see Vertical Technologies Quote #19035-PA- Rev-2	\$22,500.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$202,096.00	See attached Electronics Research, Inc. Quote #20181017- 596 Rev A. Elliptical Polarization is excluded from this estimate, LumenServe Quote #QIONM20190227p	\$196,211.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,250.00	See attached Electronics Research, Inc. Quote #20181017- 596 Rev A.	\$6,250.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$14,461.90	See attached Electronics Research, Inc. Quote #20181017- 596 Rev A. and WINP ERI 20190905-659	\$14,461.89	N/A
Sub-total	\$331,030.00	\$245,307.90	N/A	\$239,422.89	N/A

### Components

Actual Information Description	File Name	
Install LED Lighting System		
	Component Description:	Cost to install new lighting system on top mount antenna. Supporting documentation and cover letter attached. This invoice has been paid. \$22,500.00
		• ,
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description:	10% "net invoice after proof of performance" for primary antenna. Explanation of variance and supporting documentation is attached. This invoice has been paid.
	Amount:	\$19,621.10

Component Description:	40% "invoiced prior to shipment" for primary antenna. Explanation of variance form and supporting documentation attached. This invoice has been paid. \$78,484.40
Component Description:	Cost of LED lighting system for new top mount antenna. Supporting documentation is attached. This invoice has been paid. \$5,885.00
Component Description:	Cost to install new lighting system for top mounted antenna. Supporting documentation and cover letter attached. This invoice has been paid. This cost is being submitted in another cost component. N/A

	Component Description:	10% "net invoice after proof of performance" for primary antenna. Explanation of variance and supporting documentation is attached. This invoice has been paid. \$19,621.10
	Component Description:	15% "deposit" payment for primary antenna. Explanation of variance form and supporting documentation attached. This invoice has been paid. \$29,431.65
	Component Description:	35% "progress payment" for primary antenna. Explanation of variance form and supporting documentation attached. This invoice has been paid. \$68,673.85
Sweep test of existing antenna		

Component Description:	10% "net invoice after proof of performance" for repack sweep of main antenna operations. Explanation of variance and supporting documentation is attached. This invoice has been paid. \$625.00
Component Description:	40% "invoiced prior to shipment" for repack sweep of primary antenna operations. Explanation of variance form and supporting documentation attached. This invoice has been paid. \$2,500.00
Component Description:	35% "progress payment" for repack sweep of primary antenna operations. Explanation of variance form and supporting documentation attached. This invoice has been paid. \$2,187.50

	Component Description:	10% "net invoice after proof of performance" for repack sweep of main antenna operations. Explanation of variance and supporting documentation is attached. This invoice has been paid. \$625.00
	Component Description:	15% "deposit" payment for repack sweep of primary antenna operations. Explanation of variance form and supporting documentation attached. This invoice has been paid. \$937.50
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description: Amount:	15% "deposit" payment for primary elbow complex. Explanation of variance form and supporting documentation attached. This invoice has been paid. \$1,552.31

Component Description:	10% "net invoice after proof of performance" for primary elbow complex. Explanation of variance and supporting documentation is attached. This invoice has been paid. \$1,034.87
Component Description:	40% "invoiced prior to shipment" for primary elbow complex. Explanation of variance form and supporting documentation attached. This invoice has been paid. \$4,139.50
Component Description:	Cost of additional equipment needed for elbow. Supporting documentation is attached. This invoice has been paid. \$4,113.15

Component Description:	35% "progress payment" for primary elbow complex. Explanation of variance form and supporting documentation attached. This invoice has been
Amount:	paid. \$3,622.06
Component Description:	10% "net invoice after proof of performance" for primary elbow complex.
	Explanation of variance and supporting documentation is attached. This invoice has been
Amount:	paid. \$1,034.87

### **Transmission Line**

### Cost Information

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	\$132,650.00	\$136,283.00		\$129,883.00	
Rigid Transmission Line - copper, 6 1/8"	\$126,250.00	\$129,883.00	See attached Electronics Research, Inc. Quote #20181017- 596 Rev A. Please see attached Vertical Technology Quote #19028- PA. Please see ERI 20190905- 651 and ERI 20190905- 659	\$129,883.00	N/A
Sweep existing transmission line	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$132,650.00	\$136,283.00	N/A	\$129,883.00	N/A
Total for all systems	\$3,864,418.79	\$2,648,925.15	N/A	\$1,121,489.92	N/A

### Components

Actual Information		
Description	File Name	
Rigid Transmission Line -		

Component Description:	10% "net invoice after proof of performance" for primary transmission line. Explanation of variance and supporting documentation is attached. This invoice has been paid. \$10,968.91
Component Description:	Cost to provide materials and equipment to install new ice bridge for the new run of 6 inch transmission line. Supporting documentation is attached. \$19,400.00
Component Description:	40% "invoiced prior to shipment" for primary transmission line. Explanation of variance form and supporting documentation attached. This invoice has been paid. \$42,155.24

Component Description:	Cost for additional additional pieces of cut transmission line. Supporting documentation is attached. This invoice has been paid. \$2,884.90
Component Description:	35% "progress payment" for primary transmission line. Explanation of variance form an supporting documentation attached. This invoice has been paid.
Amount:	\$36,885.83
Component Description:	15% "deposit" payment for primary transmission line. Explanation of variance form and supporting documentation attached. This invoice has been paid. \$15,808.22

	Component Description: Amount:	10% "net invoice after proof of performance" for primary transmission line. Explanation of variance and supporting documentation is attached. This invoice has been paid. \$10,968.91
	Component Description:	Cost for additional additional pieces of cut transmission line. Supporting documentation is attached. This invoice has been paid. \$1,779.90
Sweep existing transmission line	Information not provided.	

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

#### Cost Information

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 TOWER	\$458,580.00	\$409,580.00		\$188,080.00	
Tower Helicopter Lift	\$46,500.00	\$46,500.00	See Shared Equipment Exhibit and Helicopter Quote for more information.	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	See Shared Equipment Exhibit for more information.	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A

Structural Study	\$17,280.00	\$17,280.00	Total cost for structural studies. Please see Tower Consultants, Inc. Quote #TCI-18- 073 and Tower Consultants, Inc. Quote #TCI-18- 208 attached.	\$17,280.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$170,800.00	See Shared Equipment Exhibit for more information.	\$170,800.00	N/A
Sub-total	\$458,580.00	\$409,580.00	N/A	\$188,080.00	N/A
Total for all systems	\$3,864,418.79	\$2,648,925.15	N/A	\$1,121,489.92	N/A

# Components

Actual Information Description	File Name
Tower Helicopter Lift	Information not provided.
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Information not provided.
Minor tower reinforcement /modifications	Information not provided.

Structural Study		
	Component Description: Amount:	Services rendered for structural analysis. Supporting documentation is attached. This invoice has been paid. \$8,640.00
	Component Description: Amount:	Services rendered for structural analysis. Supporting documentation is attached. This invoice has been paid. \$8,640.00

Tall Tower (greater than
500')

Component Description:	50% deposit less initial \$20,000 deposit for securing tower service. Supporting documentation attached. This invoice has been paid. \$65,400.00
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. \$20,000.00
Component Description:	"Final 50%" payment for tower services. Supporting documentation is attached. \$85,400.00

### **Outside Professional Services**

#### Cost Information

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		\$6,555.49	
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 - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,742.99	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,750.00	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
Sub-total	\$161,210.00	\$152,750.00	N/A	\$6,555.49	N/A
Total for all systems	\$3,864,418.79	\$2,648,925.15	N/A	\$1,121,489.92	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 - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Invoice for WINP'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. \$4,742.99
	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. \$4,837.97
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
	Component Description:	Cost of RF consultant preparation of engineering section of FCC Form 2100. Hourly supporting documentation attached. This invoice has been paid.
	Amount:	\$250.00
Perform engineering study for new channel assignment and antenna development	Component Description:	Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid.
	Amount:	, \$62.50
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Prepare and or review	Information not provided.
reimbursement form	

### **Other Expenses**

### Cost Information

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
Other Expenses	\$90,865.79	\$82,800.79		\$17,015.08	
MVPD Notification of Channel Change	\$1,400.00	\$1,400.00	N/A	\$1,400.00	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	\$12,385.79	\$12,385.79	This is what WINP has been charged by vendors for equipment needed for repack.	\$12,115.08	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	\$0.00	N/A
Local Zoning	\$25,000.00	\$25,000.00	N/A	N/A	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,500.00	N/A	\$3,500.00	N/A
Sub-total	\$90,865.79	\$82,800.79	N/A	\$17,015.08	N/A
Total for all systems	\$3,864,418.79	\$2,648,925.15	N/A	\$1,121,489.92	N/A

# Components

Actual Information Description	File Name	
MVPD Notification of Channel Change	Component Description: Amount:	Cost of MVPD notifications of channel change through Widelity Inc. Supporting docmentation attached. \$1,400.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Information not provided.	
Equipment Delivery and Handling Charges		

Component Description:	Cost of freight for main antenna package. Explanation of variance and supporting documentation is attached. This invoice has been paid. \$2,959.36
Component Description:	Freight charges for primary antenna. Explanation of variance and supporting documentation is attached. This invoice has been paid. \$7,768.75
Component Description:	Cost of freight for additional elbow and transmission line equipment. Justification of expedited freight and supporting documentation is attached. This invoice has been paid. \$1,126.86
Component Description: Amount:	Cost of freight for LED lighting system. Supporting documentation is attached. This invoice has been paid. \$270.71

		\$800.00
	Amount:	/seal on antenna drawing and spec sheet for ERI antenna. Supporting documentation is attached. \$800.00
Non-zoning permits	Component Description:	Payment for Professional Engineer stamped
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
	Component Description:	Cost of freight for additional transmission line cut pieces. Justification of expedited freight and supporting documentation is attached. This invoice has been paid. \$260.11
	Component Description:	Cost of freight for main antenna package. Explanation of variance and supporting documentation is attached. This invoice has been paid. \$2,959.36

request		
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification	Component Description:	Cost of medica notifications through Widelit Inc. Supporting documentation attached.
	Amount:	\$3,500.00

Cost	Grand Total				
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$3,864,418.79	\$2,648,925.15	\$1,121,489.92	

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

Certification	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.	
		<ol> <li>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.</li> <li>The above-named</li> </ol>	
		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).
- 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.

	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.	
an auth named	re, under penalty of perjury, that I am norized representative of the above- applicant for the Authorization(s) ed above.	Mario Vasquez Vice President - Finance, Operations 05/12/2020

Certification	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).	
		<ol> <li>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.</li> </ol>	
		2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.	
		3. 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 above- named applicant for the Authorization(s) specified above.	Mario Vasquez Vice President - Finance, Operations

### Attachments