

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	2566	Service: DTV	Call	ΚΟΡΧ-ΤΥ	Channel: 18 (UHF)	
ID:			Sign:			
File	00000	28667				
Number:						
FRN: 00	30297451	Date	05/22			
		Submitted:	/2020			

Applicant Name, Type, and Contact Information

Information

•	Applicant	Address	Phone	Email	Applicant Type
	ION MEDIA OKLAHOMA CITY LICENSE, INC. Doing Business As: ION MEDIA OKLAHOMA CITY LICENSE, 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	Response
Information and Transition Plan	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 #1045226 to ASR #1043710. Replace current top mount antenna, transmission line, and non- retunable 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	DCX			
		Year	2003			
		Туре	Inductive Output Tube			
		IOT Power Type	Single			
		Power Capacity	20 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-U8			
		Transmitter Type	Solid State			
		Solid State Cooling	Liquid Cooled			
		Solid State Power capacity	13 kW			
		Justification for New Transmitter	See attached Transmitter Exhibits. See attached Transmitter Upgrade Disclaimer.			

Other Transmitter Costs

Primary	Other Transmitter Costs					
Transmitter	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 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	176.0 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 Transmitte

Other Transmitter Cost Not Listed

nitter	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 Rela	ated 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?	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	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)	200.0 kW	

Manufacturer	
Model	TFU- 18GTH-R 04
Year	2002

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?	No	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	Yes	
		Is antenna directional?	No	
		Will antenna be located on or in close proximity to an antenna farm?	Yes	
	New Antenna Manufacturer and Types	Class	Full Power	
		Mounting	Top Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Elliptical	
		Туре	Broadband Panel	
		Number of Stations Supported	4	
		Number of Panels/Bays	24	
		Lower Limit	470.00 MHz	
		Upper Limit	698.00 MHz	
		Design power capacity in use	91.4 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	200.0 kW	
		Manufacturer		

Model	TUM25-O4- 16/64H-1-R T
Year	2018
Justification for New Antenna	Current slotted antenna can not be re- channeled.

Primary Other Antenna Costs

Antenna

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	New
	Number of channels supported	4
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	8 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

Sweep Test	Do you require the sweep testing of	Yes
	transmission line and antenna?	

Enter a list of RF channel numbers.

RF Channel Number		
33		
18		
19		
27		

Primary Antenna Information not provided.

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	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	1779 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	8 3/16 inches	
		Other Diameter	N/A	
		Segment Length	Broadband	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	1500 feet per run	
		Justification for New Transmission Line	See attached Transmission Line Exhibit	

Primary	Other Transmission	sion Line Expenses Not Listed	
Transmissic	on Line	D	escription

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	Add 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?	Yes	
		Is tower compliant with Rev G?	Yes	
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
		ASR Number	1043710	
	Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	35° 34' 07.0" N-	
		Longitude (NAD83)	097° 29' 21.0" W-	
		Overall Structure Height	1602.01 feet	
		Support Structure Height	1508.84 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	1146.97 feet	

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Local TV Oklahoma, LLC
	Date Constructed	04/06/1965

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
66222	KFOR-TV	DTV
50182	KAUT-TV	DTV
50170	КОСВ	DTV

Primary Tower Modification Costs

Tower

Tower

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 Rigging Costs

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

Primary
TowerOther Tower Expenses Not ListedInformation not provided.

Primary	Existing Tower			
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?	Candelabra	
		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	
Structure Coordina North Ar		Is tower compliant with Rev G? No	No	
	Existing Tower	Do you have a tower registration number?	Yes	
	Structure Registration	ASR Number	1045226	
	Coordinates (NAD83 (Latitude (NAD83)	35° 35' 52.1" N-	
	North American Datum of 1983))	Longitude (NAD83)	097° 29' 23.2" W-	
		Overall Structure Height	1646.96 feet	
		Support Structure Height	1549.85 feet	
	Ground Elevation Above Mean Sea Level (AMSL)	1102.02 feet		
		Structure Type	GTOWER - Guyed Structure Used for Communication Purposes	
	Tower Owner	American Towers, LLC.		

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
66222	KFOR-TV	DTV
84225	KOCM	DTV
11964	KBRU	FM
58389	KXXY-FM	FM
50205	KETA-TV	DTV
50182	KAUT-TV	DTV
38214	KSBI	DTV
25382	KWTV-DT	DTV
11918	KJYO	FM
58390	KTST	FM

Primary Tower Rigging Costs

TowerSectionQuestionResponseTower Rigging CostsComplex TowerCandelabraHelicopter Services
RequiredAre helicopter services required?Yes

Primary	Other Tower Expenses Not Listed		
Tower	Name	Description	
	Tower Load Study	Structural engineering tower load study for a documented tower with candelabra	

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	95
Outside RF consulting Engineering Services	Explanation	Project management fee for the transition of one broadcaster. Scheduling and management of the timelines and schedules occurring during the repack.	
	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

Outside Other Professional Services Expenses Not Listed

Professional Services Costs	Description
Site Coordination Meeting	Site coordination meetings with all broadcasters, contractors and vendors involved with the site deliveries and construction. This cost is for travel and logistics expenses accrued.

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	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

Other Expenses	Other Expenses Not Listed				
	Name	Description			
	Preparation and Submission of Forms for Permitting	The cost of preparation and submission of the needed forms for permits, on behalf of one broadcaster for jurisdictional permits, required for electrical, building and other required tasks associated with the install of equipment in the transmitter space.			

Transmitters

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 Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Primary Transmitter HPTV-PRLX- U8	\$640,174.69	\$493,237.15		\$468,237.15	
Other Building Addition Size: 176.0	\$38,567.41	\$38,567.41	Please see Warrior Steel Quote #1921 and Basden Steel Ice Bridge quote - KOPX3	\$38,567.41	N/A
Other Electrical Service: Electrical Installation of replacement transmitter	\$36,357.28	\$36,357.28	See attached Dane Electric & Associates Quote #01, #02, and Change Order, and Broadcasters General Store #0420101. Inclusive of Taxes.	\$36,357.28	N/A
Removal of Existing Equipment	\$25,500.00	\$25,500.00	Please see Skyline Communications Quote #EST21248	\$25,500.00	N/A
RF Interconnect	\$25,000.00	\$25,000.00	N/A	N/A	N/A
5 Ton system	\$20,250.00	\$0.00	Will be paid for by Tower Landlord	\$0.00	N/A

UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$367,812.46	See attached Hitachi Comark Quote #P3460PRLXU8- 011818-R2. Estimated costs also includes freight costs of \$10,752.46 not included in quote.	\$367,812.46	N/A
Sub-total	\$640,174.69	\$493,237.15	N/A	\$468,237.15	N/A
Total for all systems	\$3,389,014.69	\$1,084,477.15	N/A	\$808,965.38	N/A

Components

Actual Information Description	File Name	
Other Building Addition Size: 176.0	Component Description:	Cost to fabricate and deliver ice bridge to cover heat exchangers. Supporting documentation is attached. This invoice has been paid. \$31,717.41
	Component Description:	Cost to install ice bridge over heat exchangers. Supporting documentation is attached. This application for payment has been paid. \$6,850.00

Other Electrical Service: Electrical Installation of		
replacement transmitter	Component Description:	Cost of General
		Copper strap
		needed for
		transmitter
		electrical
		installation.
		Supporting
		documentation
		attached. This
		invoice has been
		paid.
	Amount:	\$1,457.28
	Component Description:	Cost of electrical
		installation of
		primary transmitte
		Supporting
		documentation
		attached. This
		invoice has been
	•	paid.
	Amount:	\$19,443.00
	Component Description:	Cost of electrical
		installation of
		primary transmitte
		Supporting
		documentation
		attached. This
		invoice has been
		paid.
	Amount:	\$471.00
	Component Description:	Cost of electrical
		installation of
		primary transmitte
		Supporting
		documentation
		attached. This
		invoice has been
		paid.
	Amount:	\$14,986.00

Removal of Existing Equipment	Component Description:	Cost to remove old transmitter equipment. Supporting documentation is attached. This invoice has been paid. \$25,500.00
RF Interconnect	Information not provided.	
5 Ton system	Information not provided.	

UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	Component Description:	20% "proof of performance" payment on Comark transmitter. Supporting documentation attached. This invoice has been paid. \$71,412.00
	Component Description: Amount:	30% "deposit" payment for Comark Transmitter. Supporting documentation attached. \$107,118.00
	Component Description: Amount:	50% "progress" payment on Comark transmitter. Supporting documentation attached. \$178,530.00
	Component Description:	Freight payment on Comark transmitter. Supporting documentation attached. This invoice has been paid. \$10,752.46

Antennas

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 Antenna TUM25-O4- 16/64H-1-R- T	\$1,196,180.00	\$6,400.00		\$0.00	
New combiner, cost per channel (without antenna)	\$84,200.00	\$0.00	Will be paid for by Tower Landlord	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized	\$1,090,000.00	\$0.00	Will be paid for by Tower Landlord.	N/A	N/A

Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	\$15,250.00	\$0.00	Will be paid for by Tower Landlord.	N/A	N/A
Sub-total	\$1,196,180.00	\$6,400.00	N/A	\$0.00	N/A
Total for all systems	\$3,389,014.69	\$1,084,477.15	N/A	\$808,965.38	N/A

Components

Information not provided.

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	\$604,900.00	\$6,400.00		\$0.00	
Rigid Transmission Line - copper, 8 3 /16" broadband	\$598,500.00	\$0.00	Will be paid for by Tower Landlord.	N/A	N/A
Sweep existing transmission line	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$604,900.00	\$6,400.00	N/A	\$0.00	N/A
Total for all systems	\$3,389,014.69	\$1,084,477.15	N/A	\$808,965.38	N/A

Components

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 Justificatio
Primary Tower TOWER	\$210,500.00	\$0.00		\$0.00	
Tall Tower (greater than 500')	\$210,500.00	\$0.00	No Tower Rigging Costs for referenced tower.	\$0.00	N/A
Primary Tower GTOWER	\$467,150.00	\$330,925.00		\$330,925.00	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$284,775.00	See attached Worldwide Communications Quote #S-19- 925. Plus weather delays charges.	\$284,775.00	N/A
Tower Helicopter Lift	\$25,000.00	\$25,000.00	See attached Worldwide Communications Quote #S-14- 848-B.	\$25,000.00	N/A
Tower Load Study	\$21,150.00	\$21,150.00	Please see American Tower Tower Mapping and Load Study Estimation and American Tower Corp Quote #26809-KOPX	\$21,150.00	N/A
Sub-total	\$677,650.00	\$330,925.00	N/A	\$330,925.00	N/A
Total for all systems	\$3,389,014.69	\$1,084,477.15	N/A	\$808,965.38	N/A

Components

Actual Information Description	File Name	
Tall Tower (greater than 500')	Information not provided.	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description:	Security Deposit for Future Tower Service. Supporting documentation attached. This invoice has been paid. \$20,000.00
	Amount:	\$20,000.00
	Component Description:	65.5% "deposit" payment for tower service. Net of Security Deposit. Supporting documentation attached. This invoice has been paid.
	Amount:	\$108,869.52
	Component Description:	Balance payment for tower services. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$51,544.89

	Component Description:	Cost of weather delays during tower services. Supporting documentation is attached. \$6,500.00
	Component Description:	65.5% "deposit" payment for tower service. Net of security deposit and previous payment. Supporting documentation attached. This invoice has been paid. \$97,860.59
Tower Helicopter Lift		
	Component Description:	Balance due for helicopter use during tower services. Supporting documentation is attached. This invoice has been paid. \$8,625.00
	Component Description:	65.5% "deposit" payment for helicopter services. Supporting documentation attached. This invoice has been paid.
	Amount:	\$16,375.00

Component Description:	Cost for structural study of broadcast tower. Supporting documentation is attached. This invoice has been paid.
Amount:	\$4,750.00
Component Description: Amount:	Cost for structural study of tower. Supporting documentation is attached. This invoice has been paid. \$4,000.00
Component Description: Amount:	Cost of tower mapping. Supporting documentation is attached. This invoice has been paid. \$12,400.00
	Amount: Component Description: Amount: Component Description:

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	\$179,970.00	\$165,980.00		\$6,367.99	
Site Coordination Meeting	\$3,750.00	\$3,750.00	See attached AT Exhibits.	N/A	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), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,742.99	N/A

Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,500.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$125.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Project management of the transition	\$15,010.00	\$9,480.00	See attached AT Exhibits.	N/A	N/A

Total for all systems	\$3,389,014.69	\$1,084,477.15	N/A	\$808,965.38	N/A
Sub-total	\$179,970.00	\$165,980.00	N/A	\$6,367.99	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
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

Components

Actual Information Description	File Name
Site Coordination Meeting	Information not provided.

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), Construction Permit Application	Component Description:	Invoice for KOPX'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.

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.

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. \$62.50
	Component Description:	Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. \$62.50
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Project management of the transition	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.

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 Cost Justification
Other Expenses	\$90,140.00	\$81,535.00		\$3,435.24	
Preparation and Submission of Forms for Permitting	\$750.00	\$750.00	See attached AT Exhibits.	N/A	N/A
MVPD Notification of Channel Change	\$1,200.00	\$1,200.00	N/A	\$1,200.00	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	\$10,000.00	\$10,000.00	N/A	N/A	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
Local Zoning	\$25,000.00	\$25,000.00	N/A	N/A	N/A

	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request					
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	\$2,235.24	Same invoice appears to have been submitted twice.
Non-zoning permits	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Sub-total	\$90,140.00	\$81,535.00	N/A	\$3,435.24	N/A
Total for all systems	\$3,389,014.69	\$1,084,477.15	N/A	\$808,965.38	N/A

Components

Actual Information Description	File Name
Preparation and Submission of Forms for Permitting	Information not provided.

MVPD Notification of Channel Change	Component Description:	Cost to notify MVPDs of channel change. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$1,200.00
	Component Description:	Cost of MPVD notifications of channel change through Widelity Inc Supporting documentation attached. This invoice has been paid.
	Amount:	\$1,200.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Information not provided.	
Equipment Delivery and Handling Charges	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	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.	

DTV Medical Facility Notification	Component Description:	Cost of medical notifications for
		channel change. Supporting
		documentation is
		attached. This
		invoice has been paid.
	Amount:	\$2,235.24
	Component Description:	Cost of medical
		notifications
		through Widelity
		Inc. Supporting documentation
		attached. This
		invoice has been
	_	paid.
	Amount:	\$2,235.24
Non-zoning permits	Information not provided.	

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$3,389,014.69	\$1,084,477.15	\$808,965.38

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.	
		 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. 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).
- 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.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Mario Vasquez Vice President - Finance, Operations

Certification	Section	Question	Response
Certification	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).	
		 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. 	
		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).
- 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
