

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

81509 Service: DTV Channel: 36 (UHF) Facility Call **KFPX-TV** Sign:

04/07

0000028379

File Number:

ID:

FRN: 0001808468 Date

> Submitted: /2021

Applicant Information

Applicant Name, Type, and Contact Information

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

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant Address Phone Email

The Preparer is same as the reimbursement contact.

Broadcaster Information and **Transition Plan**

Question Response

Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	Relocate from ASR #1053076 to ASR #1016799. Construct post-repack facilities pursuant to CP authorization. No interim facilities required. Install new transmitter, RF system, transmission line, and antenna

Transmitters

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

on post-repack channel.

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Ultimate
	Year	2003
	Туре	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	2.5 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-U12
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	20 kW
	Justification for New Transmitter	See attached Ultimate and Optimum Transmitter Exhibit.

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

Primary Transmitter

Other Transmitter Cost Not Listed

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

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	116.0 kW

Manufacturer	
Model	TFU-31JTT- R P220
Year	1998

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?	Yes
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	270.0 kW
	Manufacturer	
		1

Model	TFU-20DSC /VP-R P230
Year	2018
Justification for New Antenna	Current slot antenna cannot be re- channeled.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
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

Other Antenna Cost Not Listed

Information not provided.

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

Primary Transmission Line

Existing Transmission Line

on Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	550 feet per run

Primary Transmission

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	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1900 feet per run
	Justification for New Transmission Line	See attached Transmission Line Exhibit

Other Transmission Line Expenses Not Listed

Primary Transmission

n Line	Description
Sweep existing transmission line	Sweep existing transmission line
RTT675	TEST TRANSITION 6-75
RTLSCR675-20	T/L 6-75 EIA LENGTH 15' TO 20' FIXED FLG 1 END/ SWIVEL FLG 1 END

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower	Type of change	Move Equipment
Description	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	No
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1053076
Coordinates (NAD83 (Latitude (NAD83)	41° 49' 04.5" N-
North American Datum of 1983))	Longitude (NAD83)	093° 12' 35.3" W-
	Overall Structure Height	499.99 feet
	Support Structure Height	499.99 feet
	Ground Elevation Above Mean Sea Level (AMSL)	957.99 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	SpectraSite Communications, LLC. through American Towers, LLC.
Date Constructed	09/03/1998

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Structural analysis	Structural analysis

Primary Tower

Add Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
Registration	ASR Number	1016799
Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	41° 48' 35.0" N-
1983))	Longitude (NAD83)	093° 37' 17.0" W-
	Overall Structure Height	1999.98 feet
	Support Structure Height	1883.18 feet
	Ground Elevation Above Mean Sea Level (AMSL)	970.13 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

Tower Owner	Hearst Properties Inc.
Date Constructed	01/01/1974

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
33710	KCCI	DTV

Primary Tower

Tower Modification Costs

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

Name	Description
Tower Structural Study	Tower Structural Study

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	180
	Explanation	Required by tower Landlord.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No

	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside
Professional Services Expenses Not Listed
Professional Services ©qstsided.

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

Name	Description
Sales Tax	Sales tax paid directly to the state of Iowa for work and equipment for repack

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 C Justifica
Primary Transmitter HPTV-PRLX- U12	\$813,841.60	\$654,829.87		\$629,829.87	
Removal of Existing Equipment	\$13,500.00	\$13,500.00	N/A	\$13,500.00	N/A
RF Interconnect	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Other HVAC Service Type: H Size:5 (Other)	\$44,212.60	\$44,212.60	See attached Premier Mechanical Services, Inc. #180257 / Quote Pages 2 - 3. Taxes of \$2,502.60 included in estimate.	\$44,212.60	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$524,988.27	See attached Hitachi Comark Quote #P3490PRLXU12- 020118-R3 (Revised) and #P#3537MISCAUX- 031618. Estimated cost includes \$26,589.90 in taxes and \$7,700.00 in freight, and \$6,833.00 in additional unplanned shipping charges (Invoice S10182- 3B).	\$524,988.27	Additior shippin costs fo Comar transmit

Other Electrical Service: Electrical Installation for replacement transmitter.	\$47,129.00	\$47,129.00	See attached Baker Electric #98977-01 Quote located on Pages 2-4.	\$47,129.00	N/A
Sub-total	\$813,841.60	\$654,829.87	N/A	\$629,829.87	N/A
Total for all systems	\$2,322,981.01	\$1,655,061.66	N/A	\$1,375,909.42	N/A

Components

Components		
Actual Information Description	File Name	
Removal of Existing Equipment	Component Description: Amount:	Cost to remove old transmitter and related equipment. Supporting documentation is attached. This invoice has been paid. \$13,500.00
RF Interconnect	Information not provided.	
Other HVAC Service Type: H Size:5 (Other)	Component Description: Amount:	Cost of labor and materials to install one (5 ton) HVAC system. Supporting documentation attached. This invoice has been paid. \$44,212.60
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW		

Component Description: Explanation of

variance form attached.

Additional shipping

on Comark transmitter. Supporting documentation attached. This invoice has been

paid.

Amount: \$6,832.77

Component Description: 50% "progress"

payment on Comark

transmitter. Cover letter and revised

supporting documentation attached. This invoice has been

paid.

Amount: \$255,335.95

Component Description: Explanation of

variance form attached. 20% "proof of performance" payment on Comark transmitter. Supporting documentation

attached. This invoice has been

paid.

Amount: \$102,134.38

Component Description: Cost of additional

components for transmitter.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$7,483.60

Component Description: 30% "deposit"

payment for Comark transmitter. Supporting documentation attached. This invoice has been

paid.

Amount: \$153,201.57

Other Electrical Service: Electrical Installation for replacement transmitter.

Component Description: Full cost of

electrical installation of

primary transmitter.

Supporting documentation attached. This invoice has been

paid.

Amount: \$47,129.00

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TFU-20DSC /VP-R P230	\$501,440.00	\$183,419.50		\$177,061.50	
UHF - Lower Power Side Mount, One station antenna 200-500 kW, elliptically or circularly polarized	\$227,000.00	\$61,762.50	***System Notice: Estimate adjusted and locked because line has been superseded. ***Cost of vertical polarization not included in estimate. See attached Dielectric Quote #700469CMZ- 2	\$61,762.50	N/A
Pattern scatter analysis for side mount high /med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A

Side mount	\$23,150.00	\$16,425.00	See attached Dielectric	\$16,425.00	N/A
brackets			Quote		
for high			#700469CMZ-		
power			2		
antennas					
(if not					
included					
in antenna					
base cost)					
UHF -	\$227,000.00	\$75,487.50	***System	\$75,487.50	N/A
Lower			Notice:		
Power			Estimate		
Side			adjusted and		
Mount,			locked		
One			because line		
station			has been		
antenna			superseded.		
200-500			***See		
kW,			attached		
elliptically			Dielectric		
or			Quote		
circularly			#700469CMZ-		
polarized			2. Excludes		
			any costs for		
			vertical		
			polarization.		
Elbow	\$12,300.00	\$18,344.50	See attached	\$16,986.50	N/A
complex,			Dielectric		
single			Quote		
channel,			#700469CMZ-		
at antenna			2 and		
input, per			Dielectric		
6 1/8.			Quote		
feedline (if			#800283CMZ.		
needed)					
Sweep	\$6,730.00	\$6,400.00	See attached	\$6,400.00	N/A
test of			Dielectric		
existing			Quote		
antenna			#700469CMZ-		
			2		
Sub-total	\$501,440.00	\$183,419.50	N/A	\$177,061.50	N/A
Total for all systems	\$2,322,981.01	\$1,655,061.66	N/A	\$1,375,909.42	N/A

Components

Actual Information Description	File Name	
UHF - Lower Power Side Mount, One station antenna 200-500 kW, elliptically or circularly polarized	Component Description: Amount:	45% "down payment" for primary side mount antenna. Supporting documentation and explanation of variance attached. This invoice has been paid. \$61,762.50
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	

Side mount brackets for high power antennas (if not included in antenna base cost)

Component Description: Remaining balance

> due on primary antenna side mount brackets. Explanation of variance form, supporting documentation, and detailed cost

breakout attached.

Amount: \$1,642.50

Component Description: 45% "prior to ship"

> payment for side mount brackets.

Supporting

documentation and explanation of variance form attached. This invoice has been

paid.

Amount: \$7,391.25

Component Description: 45% "down

> payment" for primary antenna side mount brackets. Supporting

documentation and explanation of variance attached. This invoice has

been paid.

Amount: \$7,391.25 UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized

Component Description: 45% "prior to ship"

payment for

primary side mount

antenna.
Supporting

documentation and explanation of variance form attached. This invoice has been

paid.

Amount: \$61,762.50

Component Description: Remaining balance

due on primary side mount antenna. Explanation of variance form, supporting documentation, and detailed cost breakout attached.

Amount: \$13,725.00

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)

Component Description: Credit for unused

elbow equipment.

Supporting

documentation is

attached.

Amount: (\$1,358.00)

Component Description: 45% "down

payment" for primary antenna elbow complex. Supporting

documentation and explanation of variance attached. This invoice has

been paid.

Amount: \$4,634.10

Component Description: 45% "prior to ship"

payment for primary elbow complex.
Supporting

documentation and

explanation of variance form attached. This invoice has been

paid.

Amount: \$4,634.10

Component Description: Cost of additional

equipment for elbow complex. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$8,046.50

Component Description: Remaining balance

due on primary elbow complex. Explanation of variance form, supporting documentation, and detailed cost breakout attached.

Amount: \$1,029.80

Sweep test of existing antenna

Component Description: 45% "down

payment" for repack sweep of primary operations.

Supporting

documentation and explanation of variance attached. This invoice has

been paid.

Amount: \$2,880.00

Component Description: 45% "prior to ship"

payment for repack sweep of primary

antenna operations. Supporting

documentation and explanation of variance form attached. This invoice has been

paid.

Amount: \$2,880.00

Component Description: Remaining balance

due on repack sweep of primary

antenna operations. Supporting

documentation and detailed cost

breakout attached.

Amount: \$640.00

Cost Information

Transmission Line

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

Description Primary Transmission Line	Predetermined Cost Estimate \$394,037.00	Estimated Cost \$159,131.65	Estimated Cost Justification	Actual Cost \$155,501.65	Actual Cost Justification
RTLSCR675- 20	\$1,719.00	\$1,719.00	See attached Dielectric Quote #700469CMZ- 2	\$1,719.00	N/A
Sweep existing transmission line	\$6,400.00	\$6,400.00	N/A	\$2,770.00	N/A
Rigid Transmission Line - copper, 6 1/8"	\$383,800.00	\$148,894.65	See attached KCCI-TV invoice #04132018 and Dielectric invoices #134001 & #178002.	\$148,894.65	N/A
RTT675	\$2,118.00	\$2,118.00	See attached Dielectric Quote #700469CMZ- 2	\$2,118.00	N/A
Sub-total	\$394,037.00	\$159,131.65	N/A	\$155,501.65	N/A
Total for all systems	\$2,322,981.01	\$1,655,061.66	N/A	\$1,375,909.42	N/A

Components

Actual Information			
Description	File Name		

RTLSCR675-20

Component Description: 45% "down

payment" for

flanges for primary transmission line.

Supporting

documentation and explanation of variance attached. This invoice has

been paid.

Amount: \$773.55

Component Description: 45% "prior to ship"

payment for

flanges for primary transmission line.

Supporting

documentation and explanation of variance form attached. This invoice has been

paid.

Amount: \$773.55

Component Description: Remaining balance

due on

transmission line

cut pieces (flanges).
Supporting

documentation and

detailed cost

breakout attached.

Amount: \$171.90

Sweep existing transmission line	Component Description: Amount:	Cost of sweeping existing transmission line. Supporting documentation attached. This invoice has been paid. \$2,770.00
Rigid Transmission Line - copper, 6 1/8"	Component Description: Amount:	Cost to purchase Dielectric Transmission Line. Cover letter and supporting documentation package has been revised and attached. This invoice has been paid. \$125,000.00
	Component Description:	Cost of Dielectric materials needed for transmission line refurbishment. Per FCC reviewer's request, cover letters and revised supporting documentation attached. This invoice has been paid.

Amount:

\$13,831.90

Component Description: Cost to purchase

Dielectric

Transmission Line from KCCI-TV. Per RFI, this invoice has been revised to

provide more technical details regarding the transmission line purchase. This invoice has been

paid.

Amount: \$125,000.00

Component Description: Cost to purchase

Dielectric

Transmission Line from KCCI-TV. This invoice has been

paid.

Amount: \$125,000.00

Component Description: Full cost of

Dielectric materials

needed for transmission line refurbishment. Cover letter and revised supporting documentation

attached. This invoice has been

paid.

Amount: \$13,831.90

Component Description: Cost of dehydrator

& assembly kit required to keep transmission line pressurized and remove moisture

as part of

transmission line refurbishment. Per FCC reviewer's request, cover letter and revised

supporting documentation attached.

\$10,062.75

Component Description: Full cost of

Amount:

dehydrator & assembly kit required to keep transmission line pressurized and remove moisture.

Supporting documentation attached. This invoice has been

paid.

Amount: \$10,062.75

RTT675

Component Description: Remaining balance

due on Transition
Test for primary
operations.
Explanation of
variance form,
supporting
documentation,
and detailed cost

breakout attached.

Amount: \$211.80

Component Description: 45% "prior to ship"

payment for

Transition Test for primary operations.

Supporting

documentation and explanation of variance form attached. This invoice has been

paid.

Amount: \$953.10

Component Description: 45% "down

payment" for

Transition Test for primary operations.

Supporting

documentation and explanation of variance attached. This invoice has

been paid.

Amount: \$953.10

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 Cos Justificatio
Primary Tower TOWER	\$233,100.00	\$205,500.00		\$193,500.00	
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	N/A	N/A
Tower Structural Study	\$10,000.00	\$10,000.00	See Elevated Structural Consultants Quote #01 and structural provided by ATC	\$10,000.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$183,500.00	See attached Worldwide Communications Quote #S-18- 915. Also included in cost estimate are \$26,000 charged for weather delays.	\$183,500.00	N/A
Primary Tower GTOWER	\$89,200.00	\$188,536.00		\$188,536.00	

Short Tower	\$84,200.00	\$183,536.00	See attached	\$183,536.00	N/A
(less than			Coast to Coast		
500')			Tower Services		
			Quote		
			#03301809T.		
			Please also see		
			attached Coast		
			to Coast Tower		
			Service #2087		
			for final true-up		
			invoice including		
			weather delays		
			(\$48,496.00).		
Structural	\$5,000.00	\$5,000.00	Cost of	\$5,000.00	N/A
analysis			structural		
			analysis to		
			review the		
			removal of the		
			antenna and line		
			from old site.		
			Please see		
			attached		
			Elevated		
			Structural		
			Consultants		
			Quote dated 1-		
			13-2019.		
Sub-total	\$322,300.00	\$394,036.00	N/A	\$382,036.00	N/A
Total for all systems	\$2,322,981.01	\$1,655,061.66	N/A	\$1,375,909.42	N/A

Components

Actual Information Description	File Name
Structural engineering tower load study for well documented tower	Information not provided.

		_
	Component Description:	Cost of tower
		structural study.
		Supporting documentation
		attached.
	Amount:	\$8,500.00
	7	4 0,000.00
	Component Description:	Cost of structural study performed by landlord. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$1,500.00
Tall Tower (greater than 500')		
	Component Description:	65% "deposit" for tower service. Supporting documentation attached. This invoice has been
	Amount:	paid. \$86,536.20
	Component Description:	Weather delay payment for tower
		services for six workers for two
		days at approved rate of \$650 per
		day. Supporting
		documentation is
		attached. This

Component Description: Weather delay

payment for tower services for five workers for one day at approved rate of \$650 per day. Supporting documentation is attached. This invoice has been

paid.

Amount: \$3,250.00

Component Description: "Balance due"

payment for tower

services.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$46,596.41

Component Description: "Balance due"

payment for tower

services.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$46,596.41

Component Description: Weather delay

payment for tower services for five workers for one day at approved rate of \$650 per day. Supporting documentation is attached. This invoice has been

paid.

Amount: \$3,250.00

Component Description: Weather delay

payment for tower services for six workers for three days at approved rate of \$650 per day. Supporting documentation is attached. This invoice has been

paid.

Amount: \$11,700.00

Component Description: Weather delay

payment for tower services for five workers for one day at approved rate of \$650 per day. Supporting documentation is attached. This invoice has been

paid.

Amount: \$3,250.00

Component Description: Deposit payment

for tower services that was later applied as a credit towards antenna equipment removal.
Supporting documentation,

cover letter, and reconciliation are attached. This invoice has been

paid.

Amount: \$24,367.39

Component Description: Weather delay

payment for tower services for six workers for three days at approved rate of \$650 per day. Supporting documentation is attached. This invoice has been

paid.

Amount: \$11,700.00

Component Description: Weather delay

payment for tower services for five workers for one day at approved rate of \$650 per day. Supporting documentation is attached. This invoice has been

paid.

Amount: \$3,250.00

Short Tower (less than 500')

Component Description: Final progress

payment for tower service. Supporting documentation

attached.

Amount: \$20,000.00

Component Description: Progress billing #2

for Tower Service.

Supporting documentation attached.

Amount: \$27,775.00

Component Description: Progress billing #1

for tower service.

Supporting documentation attached.

Amount: \$40,000.00

Component Description: Deposit payment

for Tower Service with Coast to Coast Tower Services, Inc. Supporting documentation attached. This invoice has been

paid.

Amount: \$47,265.00

Component Description: Final payment for

tower services.
Supporting

documentation and cover letter are attached. This invoice has been

paid.

Amount: \$48,496.00

Component Description: Final true-up

invoice for tower service, including 12 days of weather

delays and

inspection/testing of antenna system.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$48,496.00

Structural analysis

Component Description: Cost of structural

analysis to remove antenna and line from old site. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$5,000.00

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$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
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
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
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
Project management of the transition	\$28,440.00	\$18,530.00	See AT Exhibits for more information.	N/A	N/A

Sub-total	\$189,650.00	\$171,280.00	N/A	\$6,367.99	N/A
2100 (main), Construction Permit Application					
Attorney Fees - Prepare and File FCC Form	\$5,260.00	\$5,000.00	N/A	\$4,742.99	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

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	Information not provided.	
cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase		
ASR modification (prepare FCC Form 854)	Information not provided.	
Prepare and or review reimbursement form	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.	
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 engineering consultant preparation of engineering section of FCC Form 2100. Hourly supporting documentation attached. This invoice has been
	Amount:	paid. \$1,500.00

Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Cost of engineering consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. \$125.00
Address transition timing and coordination issues w/other stations and wireless	Information not provided.	
Project management of the transition	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 station's

portion of general

repack legal

expenses incurred for 42 of the ION repack stations for period 2/1/2017 -

12/15/2017. Payee has corresponded with FCC staff and

has provided corrected

supporting documentation.

Amount: \$4,837.97

Component Description: Invoice for KFPX'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

Component Description: Invoice for KFPX'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

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cos
Other Expenses	\$101,712.41	\$92,364.64		\$25,112.41	
Sales Tax	\$13,503.76	\$13,503.76	Sales tax paid directly to the Iowa Department of Revenue for work and equipment related to repack. Please see KFPX - Repack Sales Tax more details	\$13,503.76	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	\$480.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Non-zoning permits	\$15,000.00	\$15,000.00	N/A	N/A	N/A

Fees - Form 2100 license					
to cover application					
DTV Medical Facility Notification	\$11,550.00	\$2,217.23	See attached Widelity #KFPX-MN- 102618.	\$0.00	N/A
Equipment Delivery and Handling Charges	\$10,328.65	\$10,328.65	This is what ION has been charged for delivery of equipment needed for repack.	\$10,328.65	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
MVPD Notification of Channel Change	\$800.00	\$800.00	N/A	\$800.00	N/A
Sub-total	\$101,712.41	\$92,364.64	N/A	\$25,112.41	N/A
	\$2,322,981.01	\$1,655,061.66	N/A	\$1,375,909.42	N/A

Components

Actual Information		
Description	File Name	
Sales Tax		

Component Description: Sales tax paid

directly to the Iowa Department of Revenue for

repack equipment.

Supporting

documentation is attached. This one time payment has

been made.

Amount: \$6,340.76

Component Description: Sales tax paid

directly to the Iowa
Department of
Revenue for

repack equipment.

Supporting

documentation is attached. This one time payment has

been made.

Amount: \$604.00

Component Description: Sales tax paid

directly to the Iowa
Department of
Revenue for

repack equipment.

Supporting

documentation is attached. This one time payment has

been made.

Amount: \$830.00

	I	
	Component Description: Amount:	Sales tax paid directly to the lowa Department of Revenue for repack equipment. Supporting documentation is attached. This one time payment has been made. \$1,025.00
	Amount.	ψ1,023.00
	Component Description:	Sales tax paid directly to the lowa Department of Revenue for repack equipment. Supporting documentation is attached. This one time payment has been made.
	Amount:	\$4,704.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage		
	Component Description: Amount:	Cost of flatbed trailer storage for 2 week period during antenna installation. Supporting documentation and detailed cost breakout attached. \$480.00
Diameter (Information 1	
Disposal Costs (for	Information not provided.	

Non-zoning permits

equipment and other waste, net of any salvage value)

Information not provided.

FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	Cost of Widelity MVPD Notifications. Supporting documentation attached. This invoice has been paid. \$2,217.23
Equipment Delivery and Handling Charges	Component Description: Amount:	Cost of freight for additional elbow equipment. Supporting documentation and justification for expedited freight attached. This invoice has been paid. \$2,130.66
	Component Description: Amount:	Cost of freight, shipping, and handling related to Dielectric Invoice #299015 for transmission line cut piece. Supporting documentation and detailed cost breakout attached. \$591.14

Component Description: Full cost of freight,

shipping, & handling for

Dielectric materials

needed for

transmission line refurbishment.
Cover letter and revised supporting documentation attached. This invoice has been

paid.

Amount: \$662.19

Component Description: Cost of freight for

dehydrator & assmebly kit. Per FCC reviewers request, cover letter and revised supporting

documentation attached. This invoice has been

paid.

Amount: \$674.40

Component Description: Cost of freight,

shipping, & handling for

Dielectric materials

needed for

transmission line refurbishment. Per FCC reviewers request, cover letter and revised supporting

documentation attached. This invoice has been

paid.

Amount: \$662.19

Component Description: Cost of freight,

shipping, and handling related to 1010892 order.
Supporting

documentation and

detailed cost

breakout attached.

Amount: \$6,270.26

Component Description: Cost of freight for

transmission line equipment.
Supporting documentation is attached. This invoice has been

paid.

Amount: \$674.40

Component Description: Full cost of freight

of dehydrator & assembly kit required to keep transmission line pressured and remove moisture. Supporting documentation

attached. This invoice has been

paid.

Amount: \$674.40

Local Zoning Information not provided.

FCC Filing Fees - Special Temporary Authorization request

CC Filing Fees - Special Information not provided.

MVPD Notification of
Channel Change

Component Description: Cost of MVPD

notifications for channel change.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$800.00

Component Description: Cost of Widelity

Medical

Notifications.
Supporting
documentation
attached. This
invoice has been

paid.

Amount: \$800.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,322,981.01	\$1,655,061.66	\$1,375,909.42

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

Section Question Response

Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
 Person signing
 below certifies that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above.

Mario Vasquez

Vice President -Finance, Operations

04/07/2021

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 1. The Authorized
 Person signing
 below certifies and
 represents that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Mario
Vasquez
Vice
President Finance,
Operations

04/07/2021

Attachments