

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

23128 Service: DTV Channel: 25 (UHF) Facility Call **WUPX-TV** Sign:

ID:

File 0000028484

Number:

FRN: 0030297451 Date 06/22

> Submitted: /2021

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
INYO BROADCAST LICENSES LLC Doing Business As: INYO BROADCAST LICENSES LLC	Michelle Brester 3110 W California Avenue, Suite C Salt Lake City, UT 84104 United States	+1 (435) 414- 1338	mbrester@inyotv. com	Limited Liability Company

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.	No
Briefly describe transition plan	Relocate from ASR #1063995 to ASR #1044238. Replace non-retunable transmitter, install side mounted antenna and transmission line to operate on post-repack channel.

Transmitters

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

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	DCX
	Year	2004
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	40 kW

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-U30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	48.5 kW
	Justification for New Transmitter	See attached Transmitter Exhibits. See attached Transmitter Upgrade Disclaimer.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A

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

Other Transmitter Cost Not Listed

Transmitter Information not provided.

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	DCX
	Year	2004
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	40 kW

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 Transmitter Exhibits. See attached Transmitter Upgrade Disclaimer.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
		'

	Length	N/A
	Other Electrical Service	Yes
	Description	Electrical Installation of Transmitter
HVAC Service	Does the replacement transmitter require HVAC Service?	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	1967.0 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

Other Transmitter Cost Not Listed

Name	Description
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	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	719.0 kW

Manufacturer	
Model	TFU-30 DSC-R S180
Year	2004

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	465.0 kW
	Manufacturer	

Model	ATW20H3- ESPX-25H
Year	2019
Justification for New Antenna	See attached Antenna Exhibit

Other Antenna Costs

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

Other Antenna Cost Not Listed

Information not provided.

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

Primary Transmission Line

Existing Transmission Line

on Line Settion	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	1402 feet per run

Primary Transmissio

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	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	1400 feet per run
	Justification for New Transmission Line	See attached Antenna Exhibit

Primary

Other Transmission Line Expenses Not Listed

Transmission	Naine	Description
	Sweep existing transmission line	Sweep existing transmission line

Tower Equipment And Rigging Costs

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

Primary Tower

Add Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure	Do you have a tower registration number?	No
Registration	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	37° 47' 18.0" N-
	Longitude (NAD83)	084° 40' 49.0" W-
	Overall Structure Height	1099.07 fee
	Support Structure Height	1095.79 fee
	Ground Elevation Above Mean Sea Level (AMSL)	944.87 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	ION Media Television, Inc.
Date Constructed	09/01/1984

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Structural analysis	Structural analysis

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower	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	1063995
Coordinates (NAD83 (Latitude (NAD83)	37° 54' 26.6" N-
North American Datum of 1983))	Longitude (NAD83)	083° 38' 01.1" W-
	Overall Structure Height	1336.27 feet
	Support Structure Height	1324.79 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1213.24 feet
	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	SpectraSite Communications, LLC. through American Towers, LLC.
	Date Constructed	05/16/2000

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional

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

Other Professional Services Expenses Not Listed

I Services Costs	Description
Impact Study	LPTV Impact Analysis

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
General Contracting	General Contracting fee for electric work and storage rental

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 Cos Justification
Primary Transmitter HPTV- PRLX-U30	\$1,473,000.00	\$0.00		\$0.00	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$0.00	See attached Hitachi Comark Quote #P3472PRLXU30- 0118118-R2.	\$0.00	N/A
Primary Transmitter HPTV- PRLX-U12	\$976,437.62	\$894,368.77		\$894,368.77	
Other Electrical Service: Electrical Installation of Transmitter	\$121,687.62	\$121,687.62	Cost of electrical work for transmitter installation. Please see attached DCMS Quote #PR01- 1062-00 and DCMS Quote #CO-001-1062- 01 and CMS Quote #CO003- 1062-01	\$121,687.62	N/A
Removal of Existing Equipment	\$75,500.00	\$75,500.00	Please see attached Worldwide Communications Quote Transmitter Building Site Prep. and Skyline Communications Quote EST21271	\$75,500.00	N/A

Total for	\$3,870,192.46	\$2,396,183.31	N/A	\$2,182,142.48	N/A
Sub-total	\$2,449,437.62	\$894,368.77	estimate includes sales tax.	\$894,368.77	N/A
			Order). Cost		
			U12 (Change		
kW			#P3472R4 WUPX Parallax		
14.2 - 20			Comark Quote		
Transmitter			attached Hitachi		
Solid State			Please see		
Cooled			transmitter.		
Liquid			with primary		
UHF -	\$684,000.00	\$538,181.15	Cost associated	\$538,181.15	N/A
			#PR01-1062-00.		
system			DCMS Quote		
5 Ton	\$20,250.00	\$84,000.00	Please see	\$84,000.00	N/A
1967.0			Α		
Size:			Quote #S-19-924-		
Addition			Communicatios		
Other Building	\$75,000.00	\$75,000.00	Please see Worldwide	\$75,000.00	N/A

Components

Actual Information Description	File Name
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	

Component Description: Refund is due to a

change in transmitter

specification and a refund for the above amount that has been received

by ION Media from the vendor Hitachi Comark. ION will be asking for

reimbursement of a different transmitter order from the same vendor.

Amount: (\$840,987.04)

Component Description: 30% "deposit"

payment for Comark Transmitter. Supporting documentation attached.

\$297,519.00

Amount:

Component Description: 30% of taxable

amount for Comark

transmitter.
Explanation of variance form and

supporting documentation attached. This invoice has been

paid.

Amount: \$17,851.14

Component Description: 50% "progress"

payment on Comark transmitter. Supporting documentation attached.

Amount: \$525,616.90

Other Electrical Service: Electrical Installation of Transmitter

Component Description: Cost of electrical

work for transmitter

installation. Supporting

documentation is

attached.

Amount: \$43,595.81

Component Description: Cost of electrical

work for transmitter

installation. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$30,668.00

Component Description: Cost of additional

electric work for transmitter installation. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$3,828.00

Component Description: Cost of electrical

work for transmitter

installation. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$43,595.81

Component Description: Cost of additional

electric work for transmitter installation. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$3,828.00

Removal of E	xisting
Equipment	

Component Description: "Deposit" for

transmitter building

site prep.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$4,800.00

Component Description: "Balance due" for

transmitter building

site prep. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$43,200.00

Component Description: Cost to remove old

transmitter and related equipment.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$27,500.00

Other -- Building Addition

Size: 1967.0

Component Description: 65% progress

payment for ice shield covering HVAC and heat exchangers. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$48,750.00

Component Description: 10% "deposit"

payment for ice shield covering HVAC and heat exchangers. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$7,500.00

Component Description: 25% "balance"

payment for ice shield covering HVAC and heat exchangers. Supporting documentation is

attached. This invoice has been

paid.

Amount: \$18,750.00

5 Ton system **Component Description:** Cost to furnish and install HVAC system. Supporting documentation is attached. \$42,000.00 **Amount: Component Description:** Cost to furnish and install HVAC system. Supporting documentation is attached. This invoice has been paid. Amount: \$42,000.00 UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 **Component Description:** 20% "due upon kW proof of performance" for primary transmitter. Supporting documentation is attached. This invoice has been paid. Amount: \$107,636.23 **Component Description:** 30% "deposit due with order" and 50% "due within 60 days of order" for primary transmitter. Supporting documentation is attached. This invoice has been paid. Amount: \$430,544.92

Cost Information

Antennas

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

			Estimated		
	Predetermined	Estimated	Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Primary Antenna ATW20H3- ESPX-25H	\$246,030.00	\$156,464.28		\$156,464.27	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,324.87	Cost estimate includes sales tax	\$11,324.87	N/A
Sweep test of existing antenna	\$6,730.00	\$6,603.06	Cost estimate includes sales tax	\$6,603.06	N/A
UHF - Lower Power Side Mount, One station antenna 200-500 kW, elliptically or circularly polarized	\$227,000.00	\$138,536.35	Cost of primary antenna and mounts. Cost estimate does not include cost of elliptical polarization. Please see attached Electronics Research, Inc. Quote #20181217-159. Cost estimate includes sales tax.	\$138,536.34	N/A

Sub-total	\$246,030.00	\$156,464.28	N/A	\$156,464.27	N/A
Total for all systems	\$3,870,192.46	\$2,396,183.31	N/A	\$2,182,142.48	N/A

Components

Actual Information Description	File Name	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	15% "payment with order" for primary elbow complex. Explanation of variance and supporting documentation is attached. This invoice has been paid.
	Amount:	\$1,697.38
	Component Description:	40% "invoiced prior to shipment" for primary elbow complex. Explanation of variance and supporting documentation is attached. This invoice has been paid.
	Amount:	\$4,526.34

Component Description: 10% "net invoice

after proof of performance" for primary elbow complex. Explanation of

variance and supporting documentation is

. .

attached.

Amount: \$1,140.60

Component Description: 35% "upon mfg" for

primary elbow complex.

Explanation of variance and supporting

documentation is attached. This invoice has been

paid.

Amount: \$3,960.55

Sweep test of existing antenna

Component Description: 15% "payment with

order" for repack sweep of primary

antenna
operations.
Explanation of
variance and
supporting
documentation is

attached. This invoice has been

paid.

Amount: \$989.67

Component Description: 40% "invoiced prior

to shipment" for repack sweep of primary antenna operations.
Explanation of variance and supporting documentation is attached. This

invoice has been

paid.

Amount: \$2,639.12

Component Description: 10% "net invoice

after proof of performance" for repack sweep of primary antenna operations. Explanation of variance and supporting documentation is

attached.

Amount: \$665.04

Component Description: 35% "upon mfg" for

repack sweep of primary antenna operations.
Explanation of variance and supporting documentation is attached. This invoice has been

paid.

Amount: \$2,309.23

UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized Component Description: 15% "payment with

order" for primary antenna and

mounts.

Explanation of variance and supporting

documentation is attached. This invoice has been

paid.

Amount: \$20,763.90

Component Description: 40% "invoiced prior

to shipment" for primary antenna and mounts.

Explanation of variance and supporting

documentation is attached. This invoice has been

paid.

Amount: \$55,370.41

Component Description: 10% "net invoice

after proof of performance" for primary antenna and mounts. Explanation of variance and supporting

documentation is

attached.

Amount: \$13,952.93

Component Description: 35% "upon mfg" for

primary antenna and mounts. Explanation of variance and supporting

documentation is attached. This invoice has been

paid.

Amount: \$48,449.10

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$289,200.00	\$191,962.18		\$185,562.18	
Sweep existing transmission line	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 6 1/8"	\$282,800.00	\$185,562.18	Cost estimate includes sales tax	\$185,562.18	N/A
Sub-total	\$289,200.00	\$191,962.18	N/A	\$185,562.18	N/A
Total for all systems	\$3,870,192.46	\$2,396,183.31	N/A	\$2,182,142.48	N/A

Components

Actual Information Description	File Name	
Sweep existing transmission line	Information not provided.	
Rigid Transmission Line - copper, 6 1/8"	Component Description	15% "payment with
	Component Description:	15% "payment with order" for primary
		transmission line.
		Explanation of
		variance and
		supporting
		documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$26,033.54

Component Description: 40% "invoiced prior

to shipment" for

primary

transmission line. Explanation of variance and supporting

documentation is attached. This invoice has been

paid.

Amount: \$69,422.76

Component Description: 10% "net invoice

after proof of performance" for

primary

transmission line. Explanation of variance and supporting

documentation is

attached.

Amount: \$14,424.30

Component Description: "Balance due prior

to shipment" for transmission line cut pieces.

Supporting

documentation is

attached.

Amount: \$2,507.56

Component Description: 35% "upon mfg" for

primary

transmission line.
Explanation of variance and supporting

documentation is attached. This invoice has been

paid.

Amount: \$60,744.92

Component Description: "Balance due prior

to shipment" for spring hangers.
Supporting documentation is

documentation i

attached.

Amount: \$706.60

Component Description: Cost of dehydrator

for transmission line. Supporting documentation is

attached.

Amount: \$8,303.15

Component Description: 50% "deposit due

with order" for transmission line cut pieces.

Supporting documentation is attached. This invoice has been

paid.

Amount: \$1,976.25

Component Description: Cost of

transmission line

hangers. Supporting

documentation is

attached.

Amount: \$1,074.85

Component Description: 50% "deposit due

with order" for spring hangers. Supporting

documentation is

attached.

Amount: \$368.25

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Co Justificati
Primary Tower TOWER	\$210,500.00	\$331,750.00		\$331,750.00	
Tall Tower (greater than 500')	\$210,500.00	\$331,750.00	Cost of tower services to remove equipment off of old tower. Please see attached Worldwide Communications Quotes #S-18-901 and #S-19-975 and Elevated Structural Quote WUPX. Plus applicable weather delay costs.	\$331,750.00	N/A
Primary Tower TOWER	\$396,260.00	\$569,425.00		\$569,425.00	
Structural engineering tower load study for well documented tower	\$12,600.00	\$10,000.00	Cost of tower mapping. Please see attached Elevated Structural Consultants Quote #01.	\$10,000.00	N/A

Total for all	\$3,870,192.46	\$2,396,183.31	N/A	\$2,182,142.48	N/A
systems					

Components

Actual Information Description	File Name				
Tall Tower (greater than					
500')	Component Description:	Cost of helicopter lift to remove old top mount antenna off 1,300 ft tower. Supporting documentation is attached. This invoice has been paid.			
	Amount:	\$60,000.00			
	Component Description:	25% "balance" for tower services. Supporting documentation is attached.			
	Amount:	\$55,375.00			
	Component Description:	Cost of engineer to review tower rigging plan. Supporting documentation is attached. This invoice has been paid.			
	Amount:	\$2,800.00			

Component Description: Cost of weather

delays during tower

services.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$15,600.00

Component Description: Cost of weather

delays during tower

services. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$8,450.00

Component Description: Cost of weather

delays during tower

services.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$10,400.00

Component Description: Cost of weather

delays during tower

services. Supporting

documentation is

attached.

Amount: \$9,100.00

Component Description: 10% "deposit" for

tower services.
Supporting
documentation is
attached. This
invoice has been

paid.

Amount: \$22,150.00

Component Description: Cost of weather

delays during tower

services.
Supporting

documentation is

attached.

Amount: \$3,900.00

Component Description: 65% "upon arrival"

for tower services.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$143,975.00

Structural engineering tower load study for well documented tower

Component Description: Payment for tower

mapping.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$10,000.00

Minor tower reinforcement /modifications

Component Description: 25% "balance"

payment for tower modification work.

Supporting

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

paid.

Amount: \$42,500.00

Component Description: Cost of weather

delays during tower

modifications.
Supporting

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

paid.

Amount: \$11,159.81

Component Description: Cost of weather

delays during tower

modifications.
Supporting

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

paid.

Amount: \$12,945.38

Component Description: Cost of weather

delays during tower

modifications.
Supporting

documentation and

explanation of variance are attached. This invoice has been

paid.

Amount: \$8,927.85

Component Description: 90% "balance due"

payment for tower reinforcements.
Supporting

documentation is

attached.

Amount: \$76,590.00

Component Description: 10% "deposit" for

tower

reinforcements.
Supporting
documentation is
attached. This
invoice has been

paid.

Amount: \$8,510.00

Component Description: 65% progress

payment for tower modification work.

Supporting

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

paid.

Amount: \$110,500.00

Component Description: Cost of weather

delays during tower

modifications.
Supporting

documentation and explanation of

variance are attached. This invoice has been

paid.

Amount: \$2,231.96

Component Description: 10% "deposit"

payment for tower modification work.

Supporting

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

paid.

Amount: \$17,000.00

Tall Tower (greater than 500')

Component Description: "Balance due" for

construction of road to transmitter

building. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$12,375.00

Component Description: Payment for 5 days

of weather delays.

Supporting

documentation and schedule attached.
This invoice has

been paid.

Amount: \$22,750.00

Component Description: 65% "upon arrival"

for construction of road to transmitter

building. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$32,175.00

Component Description: 10% "deposit" for

construction of road to transmitter

building. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$4,950.00

Component Description: 65% "upon arrival"

for tower services.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$109,200.00

Component Description: Payment for 1 day

of weather delays.

Supporting

documentation and schedule attached. This invoice has been paid.

to coo co

Amount: \$2,600.00

Component Description: Payment for 3 days

of weather delays.

Supporting

documentation and schedule attached.
This invoice has

been paid.

Amount: \$11,050.00

Component Description: "Balance due" for

tower services.

Supporting documentation is

attached.

Amount: \$42,000.00

Component Description: 10% "deposit" for

tower services.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$16,800.00

Structural analysis		
	Component Description:	Payment for
		structural analysis.
		Supporting
		documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$7,000.00
	Component Description:	Cost of tower
		inspection report.
		Supporting
		documentation is
		attached. This
		invoice has been
		paid.

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$190,150.00	\$172,663.24		\$28,645.84	
Impact Study	\$500.00	\$500.00	Cost of LPTV Impact Analysis study	\$500.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	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	\$5,280.86	Please see Cooley invoices with detailed billing backups	\$5,280.86	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$170.10	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,687.50	Please see attached du Treil invoices with detailed billing line descriptions	\$3,687.50	N/A

Sub-total	\$190,150.00	\$172,663.24	N/A	\$28,645.84	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
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Project management of the transition	\$28,440.00	\$18,444.88	N/A	\$18,444.88	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$562.50	N/A

Components

Actual Information Description	File Name	
Impact Study	Component Description: Amount:	Cost of LPTV impact analysis study. This invoice has been paid. \$500.00
RF Exposure Measurements	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: WUPX portion of

legal fees incurred between January 1 through June 30, 2018. Supporting documentation and explanation of variance attached. This invoice has been paid.

Amount: \$537.87

Component Description: Invoice for WUPX's

portion of general repack legal expenses incurred for 42 of the ION repack stations for period 2/1/2017 - 12/15/2017. Payee has corresponded

with FCC staff.
Hourly supporting
documentation and
invoice attached.

Amount: \$4,742.99

Component Description: Invoice for 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

Prepare request for Special Temporary Authorization

Information not provided.

Prepare engineering section of FCC Form 2100 (main), License to Cover Application

Component Description: Cost of legal fees

related to

construction permit and license to cover application attributable to WUPX. Supporting

documentation and explanation of variance attached. This invoice has

been paid.

Amount: \$170.10

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application

Component Description: Cost of RF

consultant preparation of

engineering part of FCC Form 2100. Hourly supporting documentation attached. This invoice has been

paid.

Amount: \$2,000.00

Component Description: Cost of RF

consultant
preparation of
engineering part of
FCC Form 2100.
Hourly supporting
documentation
attached. This
invoice has been

paid.

Amount: \$1,562.50

Component Description: Cost of RF

consultant
preparation of
engineering part of
FCC Form 2100.
Hourly supporting
documentation
attached. This
invoice has been

paid.

Amount: \$125.00

Component Description:	Cost of
	engineering
	assistance with
	amendment and
	antenna pattern.
	This invoice has
	been paid.
Amount:	\$500.00
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
Information not provided.	
	Component Description: Amount:

Project management of the		
transition	Component Description:	Cost of project management and coordination. Supporting documentation is
	Amount:	attached. \$9,222.44
	Component Description:	This cost is being submitted in "Other Expenses" per FCC instruction
	Amount:	N/A
	Component Description:	Cost of project management and coordination. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$9,222.44
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.	

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	\$88,614.84	\$79,549.84		\$15,926.42	
General Contracting	\$734.84	\$734.84	General contracting fee for electric work and storage rental	\$734.84	N/A
MVPD Notification of Channel Change	\$800.00	\$800.00	N/A	\$800.00	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	\$3,520.00	N/A
Equipment Delivery and Handling Charges	\$10,000.00	\$10,000.00	N/A	\$4,371.58	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	\$4,000.00	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	\$2,500.00	N/A	\$2,500.00	N/A
Sub-total	\$88,614.84	\$79,549.84	N/A	\$15,926.42	N/A
Total for all systems	\$3,870,192.46	\$2,396,183.31	N/A	\$2,182,142.48	N/A

Components

Actual Information		
Description	File Name	

General Contracting		5
	Component Description:	Pro-rated general contracting fee for additional
		transmitter site work and storage
		rental. Supporting documentation is attached. This
	A	invoice has been paid.
	Amount:	\$734.84
	Component Description:	Pro-rated general contracting fee for additional
		transmitter site work and storage
		rental. Supporting
		documentation is attached. This invoice has been
	Amount:	paid. \$734.84
MVPD Notification of		
Channel Change	Component Description:	Cost of MVPD
		notifications of channel change
		through Widelity
		Inc. Supporting
		documentation
		attached.
	Amount:	\$800.00
Develop and air announcement of upcoming	Information not provided.	

Equipment Storage		
	Component Description:	Cost of storage trailers for equipment onsite during repack work. Supporting documentation and explanation of variance are attached. This invoice has been
	Amount:	paid. \$3,520.00
	Component Description:	Cost of storage trailers for equipment onsite during repack work. Supporting documentation and explanation of variance are attached. This invoice has been
	Amount:	paid. \$3,520.00
Equipment Delivery and Handling Charges	Component Description	Freight charges
	Component Description:	Freight charges related to main antenna package. Explanation of variance and supporting documentation is attached.
	Amount:	\$4,371.58
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	

Non-zoning permits		
	Component Description:	Cost of building
		permits.
		Supporting
		documentation is
		attached.
	Amount:	\$2,000.00
	Component Description:	Cost of building
		permits.
		Supporting
		documentation is
		attached. This
		invoice has beer
		paid.
	Amount:	\$2,000.00
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.	
DTV Medical Facility		
Notification	Component Description:	Cost of medical
		notifications
		through Widelity
		Inc. Supporting
		documentation
		attached.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,870,192.46	\$2,396,183.31	\$2,182,142.48

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

Section Question Response

Submission of Estimated Expenses Statements

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

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

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

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

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

06/22/2021

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. Grant
Boren
Chief
Financial
Officer

06/22/2021

Attachments