

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 71871 Service: DTV Call WZPX-TV Channel: 21 (UHF)

ID:

Sign:

File **0000028412**

Number:

FRN: **0030297451**

Date 10/22

Submitted: /2020

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	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
	7.00.000		

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 #1056751 to ASR #1005400. Replace non-retunable transmitter, install top mounted antenna and transmission line to operate on post-repack

Transmitters

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

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	
Manufacturer and Type	Model	DCX
	Year	2002
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	40 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	HPTV- PRLX-U14
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	22.7 kW
	Justification for New Transmitter	See attached Transmitter Exhibits. See attached Transmitter Upgrade Disclaimer.

Primary Transmitter

Other Transmitter Costs

Question	Response
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
	Service Entrance (3 phases 800A 208V) Switchgear (industrial 800 amp) Transformer (480V) Power Rigid Conduit and Wiring

	Length	N/A
	Other Electrical Service	Yes
	Description	Electrical Installation for replacement transmitter
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	15 tons
	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

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?	No
	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)	212.0 kW

Manufacturer	
Model	TFU- 18DSC-R03
Year	2002

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)	300.0 kW
	Manufacturer	
		'

Model	TFU-20DSC /VP-R C170
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	4 1/16 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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Information not provided.

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	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 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/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)	20.0 kW
	Manufacturer	
	Model	TFU-8WB- R C160
	Year	2019

Justification for New Antenna	Interim antenna purchased as precaution to ensure repack deadline was met. Did not used and was returned to vendor for
	returned to

Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	S
	Feed Line Size	4 1/16 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

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

Primary Transmission Line

Existing Transmission Line

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1150 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?	Yes
	Туре	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	850 feet per run
	Justification for New Transmission Line	See attached Antenna Exhibit

Primary

Other Transmission Line Expenses Not Listed

Transmission Line		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	Type of change	Modify Existing
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?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Unknown
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1005400
Coordinates (NAD83 (Latitude (NAD83)	42° 34' 15.5" N-
North American Datum of 1983))	Longitude (NAD83)	085° 28' 08.9" W-
	Overall Structure Height	966.85 feet
	Support Structure Height	907.47 feet
	Ground Elevation Above Mean Sea Level (AMSL)	986.86 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	10/18/2017

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
36838	WOOD-TV	DTV
167892	WOLP-CD	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**

Information not provided.

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 Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1056751
Coordinates (NAD83 (Latitude (NAD83)	42° 40' 45.3" N-
North American Datum of 1983))	Longitude (NAD83)	085° 03' 56.4" W-
	Overall Structure Height	1061.01 feet
	Support Structure Height	1003.92 feet
	Ground Elevation Above Mean Sea Level (AMSL)	895.99 feet
	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	SpectraSite Communications, LLC. through American Towers, LLC.
	Date Constructed	03/22/1995

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

Il Services Costs	Description
Impact Study	Cost of 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	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses Not Listed

Expenses Information not provided.

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 Co Justificati
Primary Transmitter HPTV-PRLX- U14	\$1,183,891.00	\$789,735.12		\$764,735.12	
Removal of Existing Equipment	\$30,200.00	\$30,200.00	See attached WZPX-Skyline Equipment Removal EST21379	\$30,200.00	N/A
15 Ton system	\$55,800.00	\$35,500.00	Please see attached Seaman's Mechanical Quote #20713.	\$35,500.00	N/A
Other Electrical Service: Electrical Installation for replacement transmitter	\$125,891.00	\$125,891.00	Electrical installation of transmitter and HVAC units. Please see attached Delta Electric Quote WZPX 7-24-2019 and 2019-08-26 Delta Electric Quote WZPX.	\$125,891.00	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$573,144.12	See attached Hitachi Comark Quote #P3469PRLXU14- 011818-R1. Please also see attached Hitachi Comark Quote #P3469R3 Change Order 6- 19-2019. Inclusive of 6% Taxes.	\$573,144.12	Sub-tota equals estimated cost.

RF Interconnect	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$1,183,891.00	\$789,735.12	N/A	\$764,735.12	N/A
Total for all systems	\$2,374,324.28	\$1,880,465.40	N/A	\$1,607,094.15	N/A

Components

Actual Information					
Description	File Name				
Removal of Existing Equipment					
Lquipment	Component Description:	Cost to remove old			
		transmitter			
		equipment.			
		Supporting			
		documentation and			
		explanation of variance are			
		attached.			
	Amount:	\$30,200.00			
		4 00,200.00			
15 Ton system					
	Component Description:	50% deposit for			
		installation of			
		HVAC. Supporting			
		documentation is			
		attached. This			
		invoice has been			
		paid.			
	Amount:	\$17,750.00			
	Component Description:	Balance due			
	Component Description.	payment for			
		installation of			
		HVAC. Supporting			
		documentation is			
		attached.			
	Amount:	\$17,750.00			

Other Electrical Service: Electrical Installation for replacement transmitter

Component Description: Cost of additional

work needed for

electrical installation.
Supporting

documentation is

attached.

Amount: \$33,991.00

Component Description: 50% "balance due"

cost of electrical installation services.
Supporting

documentation is attached. Invoice has been paid.

Amount: \$45,950.00

Component Description: 50% cost of

electrical installation services.
Supporting

documentation is

attached.

Amount: \$45,950.00

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW

Component Description: 30% "deposit"

payment for Comark Transmitter. Supporting documentation attached.

Amount: \$167,382.48

Component Description: 30% "deposit due

with order" and 50% "due within 60 days of order" for

additional

components for primary transmitter.

Supporting

documentation is

attached.

Amount: \$12,162.02

Component Description: 20% "due upon

proof of

performance" for primary transmitter.

Supporting

documentation is

attached.

Amount: \$111,588.32

Component Description: 50% "progress"

payment on Comark transmitter. Supporting documentation attached.

Amount: \$278,970.80

Component Description: 20% "due upon

proof of

performance" for

additional

components for primary transmitter.

Supporting

documentation is

attached.

Amount: \$3,040.50

RF Interconnect Information not provided.

Cost Information

Antennas

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

Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
\$67,963.75	\$54,445.25		\$43,214.00	
\$11,231.25	\$11,231.25	restocking fee for interim antenna ION purchased to ensure WZPX would meet repack deadline. When antenna was not used Dielectric agreed to return for	\$11,231.25	N/A
	\$67,963.75	Cost Estimate Cost \$67,963.75 \$54,445.25	Predetermined Cost Stimated Cost Stimate Cost Stimate Cost Stimate Standard	Predetermined Cost Justification Actual Cost \$67,963.75 \$54,445.25 \$11,231.2

Primary Antenna FFU-20DSC VP-R C170	\$266,450.00	\$187,451.18		\$187,451.18	
Sweep test of existing antenna	\$6,730.00	\$0.00	Equipment was never installed and returned so sweep did not happen.	\$0.00	N/A
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$2,781.50	25% charge after return of unused interim antenna equipment.	\$2,781.50	N/A
Power, Side Mount, basic slot antenna, 20 kW input, directional,, elliptically or circularly polarized			Notice: Estimate adjusted and locked because line has been superseded. ***25% charge after return of unused interim antenna equipment.		#MAN01359 and #MAN01360 should be zeroed out. Equipment was unused and returned to vendor, ION was credited back 75% of cost after restocking. The 25% restocking fee is being submitted under correctly polarized antenna cost.

Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$17,410.50	Please see Dielectric Quote #DMS041-5. Plus applicable sales tax	\$17,410.50	N/A
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$21,097.18	Please see Dielectric Quote #DMS041-5 and Quote #900139CMZ- WZPX and 2019-10-10 Dielectric Change Order WZPX. Plus applicable sales tax	\$21,097.18	N/A
UHF - Lower Power Side Mount, One station antenna 200-500 kW, elliptically or circularly polarized	\$227,000.00	\$142,543.50	Cost of primary antenna. Please see Dielectric Quote #DMS041-5. Cost estimate does not include Vpol. Plus applicable sales tax	\$142,543.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Sub-total	\$334,413.75	\$241,896.43	N/A	\$230,665.18	N/A
Total for all	\$2,374,324.28	\$1,880,465.40	N/A	\$1,607,094.15	N/A

Actual Information Description	File Name	
UHF - High Power, Side Mount, basic slot antenna, 20 kW input, directional,, horizontally polarized	Component Description:	25% of interim antenna after return of equipment and credit issued.
	Amount:	\$11,231.25

UHF - High Power, Side Mount, basic slot antenna, 20 kW input, directional,, elliptically or circularly polarized

Component Description: 65% "prior to

shipment" payment for interim antenna.

Supporting

documentation and explanation for interim antenna is attached. This invoice has been

paid.

Amount: \$29,201.25

Component Description: 25% "with order"

payment for interim

antenna. Supporting

documentation and explanation for interim antenna is attached. This invoice has been

paid.

Amount: \$11,231.25

Component Description: 10% "balance"

payment for interim

antenna. Supporting

documentation and explanation for interim antenna is

attached.

Amount: \$4,492.50

Component Description: 25% of interim

antenna after return of

equipment and

credit issued.

Amount: \$11,231.25

Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if

needed)

Component Description: 25% of interim

elbow after return of equipment and credit issued.

Amount: \$2,781.50

Component Description: 65% "prior to

shipment" payment for elbow complex for interim antenna.

Supporting

documentation and explanation for interim antenna is attached. This invoice has been

paid.

Amount: \$7,231.90

Component Description: 10% "balance"

payment for elbow complex for interim

antenna. Supporting

documentation and explanation of interim antenna is attached. This invoice has been

paid.

Amount: \$1,112.60

Component Description: 25% "with order"

payment for elbow complex for interim

antenna.

Supporting documentation and

documentation and explanation for interim antenna is attached. This invoice has been

paid.

Amount: \$2,781.50

Sweep test of existing	ı
antenna	

Component Description: 25% "with order"

payment for repack sweep for interim

antenna.

Supporting

documentation and explanation for interim antenna is attached. This invoice has been

paid.

Amount: \$1,600.00

Component Description: 65% "prior to

shipment" payment for repack sweep for interim antenna.

Supporting

documentation and explanation for interim antenna is attached. This invoice has been

paid.

Amount: \$4,160.00

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

Component Description: Sales tax for

antenna mounting

brackets.
Supporting

documentation and explanation of variance attached. This invoice has

been paid.

Amount: \$985.50

Component Description: 65% "prior to

shipment" payment

for antenna

mounting brackets.
Explanation of variance and supporting

documentation is

attached. \$10,676.25

Component Description: 25% "with order"

Amount:

payment for

antenna mounting

brackets.
Supporting

documentation is

attached.

Amount: \$4,106.25

Component Description: 10% "balance after

sweep" payment for antenna

. . .

mounting brackets.

Supporting

documentation and explanation of variance is attached.

Amount: \$1,642.50

Elbow complex, single channel, at antenna input,

per 4 1/16. feedline (if needed)

Component Description: Sales tax charge

for additional elbow

equipment.
Supporting

documentation and

cover letter attached. This invoice has been

paid.

Amount: \$471.00

Component Description: Sales tax for main

elbow complex.
Supporting

documentation and

cover letter attached. This invoice has been

paid.

Amount: \$502.68

Component Description: 65% "prior to

shipment" payment for primary elbow

complex.
Explanation of variance and

documentation is

attached.

supporting

Amount: \$5,445.70

Component Description: Cost of additional

pieces for elbow

complex.
Supporting

documentation is

attached.

Amount: \$3,675.00

Component Description: 25% "with order"

payment for primary elbow complex.
Supporting

documentation is

attached.

Amount: \$2,094.50

Component Description: Cost of additional

pieces for main elbow complex. Supporting

documentation is

attached.

Amount: \$7,850.00

Component Description: 10% "balance after

sweep" payment for primary elbow

complex.
Supporting

documentation is

attached.

Amount: \$837.80

Component Description: Sales tax charge

for additional elbow

equipment.
Supporting

documentation and

cover letter attached. This invoice has been

paid.

Amount: \$220.50

UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized

Component Description: Sales tax for

primary antenna.

Supporting

documentation and explanation of variance attached. This invoice has

been paid.

Amount: \$8,068.50

Component Description: 65% "prior to

shipment" payment

for primary antenna.

Explanation of variance and supporting documentation is

attached.

\$87,408.75

Component Description: 25% "with order"

Amount:

payment for primary antenna. Supporting

documentation is

attached.

Amount: \$33,618.75

Component Description: 10% "balance after

sweep" payment for primary antenna. Supporting

documentation and explanation of variance is attached.

Amount: \$13,447.50

Sweep test of existing antenna

Component Description: 10% "after sweep"

payment for repack sweep operations.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$640.00

Component Description: 65% "prior to

shipment" payment for repack sweep

operations.

Explanation of variance and supporting

documentation is

attached.

Amount: \$4,160.00

Component Description: 25% "with order"

payment for repack sweep operations.

Supporting

documentation is

attached.

Amount: \$1,600.00

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$127,100.00	\$104,822.46		\$98,422.46	
Sweep existing transmission line	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 4 1 /16"	\$120,700.00	\$98,422.46	Please see Dielectric Quote #DMS041-5 and #900139CMZ- WZPX. Plus sales tax.	\$98,422.46	N/A
Sub-total	\$127,100.00	\$104,822.46	N/A	\$98,422.46	N/A
Total for all systems	\$2,374,324.28	\$1,880,465.40	N/A	\$1,607,094.15	N/A

Components

Actual Information Description	File Name
Sweep existing transmission line	Information not provided.
Rigid Transmission Line - copper, 4 1/16"	

Component Description: Sales tax for main

transmission line.

Supporting

documentation and

cover letter attached. This invoice has been

paid.

Amount: \$4,800.64

Component Description: 65% "prior to

shipment" payment

for primary

transmission line and transmission line cut pieces. Explanation of variance and supporting documentation is

attached.

Amount: \$55,980.02

Component Description: Cost of additional

transmission line pieces and components.
Supporting

documentation is

attached.

Amount: \$6,286.00

Component Description: 25% "with order"

payment for

primary

transmission line and transmission line cut pieces. Supporting documentation is

attached.

Amount: \$21,530.78

Component Description: 10% "balance after

> sweep" payment for pieces of cut transmission line.

Supporting

documentation is

attached.

Amount: \$611.26

Component Description: Sales tax for cut

> pieces of main transmission line.

Supporting

documentation and

cover letter attached. This invoice has been

paid.

Amount: \$835.54

Component Description: 10% "balance after

sweep" payment

for primary

transmission line.

Supporting

documentation is

attached.

Amount: \$8,001.06

Component Description: Sales tax charge

> for additional transmission line equipment. Supporting

documentation and

cover letter attached. This invoice has been

paid.

Amount: \$377.16

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 Justification
Primary Tower TOWER	\$210,500.00	\$142,600.00		\$142,600.00	
Tall Tower (greater than 500')	\$210,500.00	\$142,600.00	Please see WZPX antenna removal quote Worldwide. \$20k deposit was applied to work on other tower. Plus weather delays	\$142,600.00	N/A
Primary Tower GTOWER	\$223,100.00	\$332,300.00		\$332,300.00	
Tall Tower (greater than 500')	\$210,500.00	\$322,000.00	Worldwide Communications Quotes S-19- 941 WZPX and S-19-981. Amount in excess of quote are from weather delays charges and sales tax. The \$20,000 reimbursed on the other tower was also applied to this cost.	\$322,000.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$10,300.00	Please see attached quotes from Malouf Engineering and Elevated Structural	\$10,300.00	N/A

Sub-total	\$433,600.00	\$474,900.00	N/A	\$474,900.00	N/A
Total for all systems	\$2,374,324.28	\$1,880,465.40	N/A	\$1,607,094.15	N/A

Components

File Name	
Component Description: Amount:	25% "balance" payment for tower services to remove old equipment. Supporting documentation and explanation of variance are attached. \$30,000.00
Component Description: Amount:	75% "deposit" payment for tower services to remove old equipment. Supporting documentation and explanation of variance are attached. \$90,000.00
	Component Description: Amount: Component Description:

Component Description:

Down payment associated with securing tower service. Note that amount is not additional to cost of tower rigging and will be deducted from total cost of tower rigging at the time it is quoted. Supporting documentation attached. This invoice has been

paid.

Amount: \$20,000.00

Component Description: Cost of weather

delays during tower services to remove old antenna equipment. Supporting documentation is attached. This

invoice has been paid.

Amount: \$2,600.00

Tall Tower (greater than 500')

Component Description: Cost of weather

delays during tower rigging and installations. Supporting

documentation is

attached.

Amount: \$9,100.00

Component Description: 75% "deposit" to

rig tower and install

new antenna. Supporting

documentation is

attached.

Amount: \$142,500.00

Component Description: Sales tax for

rigging tower and installing new antenna.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$12,000.00

Component Description: Cost of weather

delays during tower rigging and installations. Supporting documentation is

attached. This invoice has been

paid.

Amount: \$7,150.00

Component Description: Cost to install a

transmission line bridge and install transmission line to transmitter.

transmitter.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$85,000.00

Component Description: Sales tax for

installing a

transmission line

bridge and installing

transmission line to

transmitter.
Supporting
documentation is

attached. This invoice has been

paid.

Amount: \$5,100.00

Component Description: 25% "balance due"

to rig tower and install new antenna.
Supporting

documentation is

attached.

Amount: \$47,500.00

Component Description: Cost of weather

delays during tower rigging and installations. Supporting

documentation is

attached.

Amount: \$13,650.00

Structural engineering tower load study for well documented tower

Component Description: Cost to have

structural analysis

of tower. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$5,000.00

Component Description: Cost to have

structural analysis

of tower.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$2,500.00

Component Description: Cost to have

engineering firm review tower rigging and installation plan. Supporting

documentation is

attached.

Amount: \$2,800.00

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 Justification
Outside Professional Services	\$189,900.00	\$172,296.86		\$8,141.86	
Impact Study	\$250.00	\$250.00	Please see du Treil #243242	\$250.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
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	\$5,766.86	Please see attached invoices from Cooley with detailed backup	\$5,766.86	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	N/A	N/A

Total for all systems	\$2,374,324.28	\$1,880,465.40	N/A	\$1,607,094.15	N/A
Sub-total	\$189,900.00	\$172,296.86	N/A	\$8,141.86	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Project management of the transition	\$28,440.00	\$18,530.00	See AT Exhibit for more information.	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	\$125.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,000.00	N/A

Components

Actual Information	
Description	File Name

Impact Study		
	Component Description: Amount:	Cost to perform LPTV impact analysis. Supporting documentation is attached. This invoice has been paid. \$250.00
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.	
NEPA Section 106 environmental review, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application

Component Description:

Legal fees associated with filing construction permit application. Supporting documentation is

attached. This invoice has been

paid.

Amount: \$486.00

Component Description: Invoice for WZPX's

portion of general repack legal expenses incurred for 42 of the ION

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 WZPX'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

Invoice for station's
portion of general
repack legal
expenses incurred
for 42 of the ION
repack stations for
period 2/1/2017 -
12/15/2017. Payee
has corresponded
with FCC staff and
has provided
corrected
supporting
documentation.
\$4,837.97
WZPX portion of
legal fees for
repack work.
Supporting
documentation is
attached. This
invoice has been
paid.
\$537.87
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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

paid.

Amount: \$2,000.00

Perform engineering study for new channel assignment and antenna development

Component Description: Cost of

engineering

consultant work for

new channel assignment and

antenna

development.
Hourly supporting
documentation
attached. This
invoice has been

paid.

Amount: \$62.50

Component Description: Cost of

engineering

consultant work for

new channel assignment and

antenna development. Hourly supporting documentation attached. This invoice has been

paid.

Amount: \$62.50

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Project management of the transition	Information not provided.
Prepare and or review reimbursement form	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 Co
Other Expenses	\$105,419.53	\$96,814.53		\$30,229.53	
MVPD Notification of Channel Change	\$2,400.00	\$2,400.00	Needed to send 2nd notification due to transition timing change because of dependencies	\$2,400.00	N/A
Develop and air announcement of upcoming channel change	\$0.00	\$0.00	The amount is yet to be determined (TBD) and ION will submit on-air announcement costs when finalized.	N/A	N/A
Equipment Storage	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$24,829.53	\$24,829.53	Amount ION has been billed by vendors for shipping of equipment needed for repack.	\$24,829.53	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
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
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,000.00	N/A	\$3,000.00	N/A
Sub-total	\$105,419.53	\$96,814.53	N/A	\$30,229.53	N/A
Total for all systems	\$2,374,324.28	\$1,880,465.40	N/A	\$1,607,094.15	N/A

Components

Actual Information		
Description	File Name	

Chanal Chanas		
Channel Change	Component Description:	Cost of MVPD notification for
		channel change. A second notification
		was needed due to
		a transition timing
		change to avoid
		interference with
		dependencies.
		Supporting
		documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$1,200.00
		. ,
	Component Description:	Cost of MVPD
		notifications for
		channel change.
		Supporting
		documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$1,200.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Information not provided.	
Equipment Storage		
Equipment Delivery and		
Equipment Delivery and	Component Description:	Sales tax charge
Equipment Delivery and	Component Description:	for freight to ship
Equipment Delivery and	Component Description:	for freight to ship additional elbow
Equipment Delivery and	Component Description:	for freight to ship additional elbow equipment.
Equipment Delivery and	Component Description:	for freight to ship additional elbow equipment. Supporting
Equipment Delivery and	Component Description:	for freight to ship additional elbow equipment. Supporting documentation is
Equipment Delivery and	Component Description:	for freight to ship additional elbow equipment. Supporting documentation is attached. This
Equipment Delivery and	Component Description:	for freight to ship additional elbow equipment. Supporting documentation is attached. This invoice has been
Equipment Storage Equipment Delivery and Handling Charges	Component Description: Amount:	for freight to ship additional elbow equipment. Supporting documentation is attached. This

Component Description: Cost of freight for

cut pieces of transmission line and elbow. Supporting

documentation and explanation for expedited freight is

attached.

Amount: \$1,250.19

Component Description: Cost of freight for

delivery of interim

antenna. Supporting

documentation is

attached.

Amount: \$2,413.15

Component Description: Cost of freight for

main antenna package.
Supporting

documentation and justification for expedited shipping

is attached.

Amount: \$7,813.15

Component Description: Cost of shipping for

main transmitter

package.
Supporting
documentation is
attached. This

invoice has been

paid.

Amount: \$13,278.03

Disposal Costs (for equipment and other waste, net of any salvage value) Information not provided.

Non-zoning permits Information not provided.

Local Zoning	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	Component Description:	Cost of medical notifications for channel change. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$3,000.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,374,324.28	\$1,880,465.40	\$1,607,094.15

Reimbursem	entestatus	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

10/22/2020

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

10/22/2020

Attachments