

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

21726 Service: DTV Channel: 33 (UHF) Facility Call **WPXX-TV** Sign:

File 0000028492

Number:

ID:

FRN: 0030297451 Date 11/18

> 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

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	Operate from current side mounted digital antenna while a new top mounted antenna is installed for post repack channel. Remove top mount analog antenna. Replace transmission line and non retuneable transmitter for operation on post

Transmitters

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

repack channel.

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	DCX
	Year	2002
	Туре	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	60 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	THU9-30 EVO
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	46 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
Does the replacement transmitter require HVAC Service?	Yes
Туре	Cooling Only
Size	5 tons
Other Size	N/A
Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
Size	2000.0 square feet
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 Electrical Service Description Does the replacement transmitter require HVAC Service? Type Size Other Size Does the Transmitter Building require an addition, modification, other leashold improvement? Size Is an RF Consulting Engineer needed? Is a channel 14 Mask Filer needed? Is additional field engineering time needed?

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)	1000.0 kW

Manufacturer	
Model	TFU- 28DSC-R04
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?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	537.0 kW
	Manufacturer	

Model	TFU-24JTH /VP-R-06
Year	2017
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?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	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 Se

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	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1110 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	1110 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

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	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?	No
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1043762
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	35° 12' 41.0" N-
	Longitude (NAD83)	089° 48' 54.0" W-
	Overall Structure Height	1069.54 fe
	Support Structure Height	1069.54 fe
	Ground Elevation Above Mean Sea Level (AMSL)	278.87 fee

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	ION MEDIA MEMPHIS LICENSE, INC.
Date Constructed	01/01/1994

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:	Major 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.

Outside Professional

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

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

Outside
Professional Services Expenses Not Listed
Professional Services © pstsided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	Yes
	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
Forklift Rental	Forklift rental needed to move equipment at transmitter site
Sales Tax	Sales tax paid directly to Tennessee Department of Revenue

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 Cost Justification
Primary Transmitter THU9-30 EVO	\$1,675,975.00	\$1,222,281.92		\$1,181,779.74	
Removal of Existing Equipment	\$35,000.00	\$35,000.00	Cost to restore landscape, gravel, & road after removal of old transmitter as required by the City of Bartlett. Please see attached OSB Services Quote #1 (Bullet point 4).	\$35,000.00	N/A
Other Building Addition Size: 2000.0	\$47,725.00	\$47,725.00	Cost to remove drywall inside transmitter building to allow space for new transmitter. See attached OSB Services LLC Quote #1 and BluSky Proposal	\$47,725.00	N/A
5 Ton system	\$20,250.00	\$19,250.00	See attached HVAC Exhibit.	N/A	N/A
RF Interconnect	\$25,000.00	\$25,000.00	N/A	\$3,747.82	N/A

Other Electrical Service: Electrical Installation of Transmitter	\$75,000.00	\$75,000.00	Cost of electrical installation of primary transmitter. See attached OSB Services LLC Quote #1 (Bullet point 1).	\$75,000.00	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,020,306.92	See attached Rohde & Schwarz #9500081526, #9500082919, #9500081526 (Refund), and #9500089917.	\$1,020,306.92	N/A
Sub-total	\$1,675,975.00	\$1,222,281.92	N/A	\$1,181,779.74	N/A
Total for all systems	\$3,306,065.80	\$2,364,696.02	N/A	\$2,086,717.78	N/A

Components

Actual Information	
Description	File Name

Removal of	f Existing
Equipment	

Component Description: 50% deposit on

contract line item 04000 - restoration

of landscape,

gravel & road after

removal of transmitter equipment as required by City of Bartlett. Supporting documentation attached. This

invoice has been

paid.

Amount: \$17,500.00

Component Description: 50% remaining

balance on

contract line item 04000 - restoration

of landscape,

gravel & road after

removal of transmitter equipment as required by City of Bartlett. Supporting documentation attached. This

invoice has been

paid.

Amount: \$17,500.00

Other -- Building Addition

Size: 2000.0

Component Description: Cost of restoration

for transmitter
building after
repack work.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$7,725.00

Component Description: 50% remaining

balance on

contract line item
03000 for removal
of drywall inside
transmitter building
to allow space for
new transmitter.
Supporting
documentation
attached. This
invoice has been

paid.

Amount: \$10,000.00

Component Description: 50% deposit on

contract line items 03000 & 05000 for removal of drywall inside transmitter building to allow space for new transmitter. Includes misc. materials, labor &

overtime.
Supporting
documentation
attached. This
invoice has been

paid.

Amount: \$30,000.00

5 Ton system Information not provided.

RF Interconnect **Component Description:** Cost for line to switch (connect coax to antenna line system). Supporting documentation is attached. This invoice has been paid. \$3,747.82 Amount: Other Electrical Service: Electrical Installation of **Component Description:** 50% remaining Transmitter balance on contract line item 01000 electrical installation of primary transmitter. Supporting documentation attached. This invoice has been paid. Amount: \$37,500.00 **Component Description:** 50% deposit on contract line item 01000 electrical installation of primary transmitter. Supporting documentation attached. This invoice has been paid. Amount: \$37,500.00 UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW

Component Description: Cost to supply &

install stainless steel Heat

Exchanger staking frames. Supporting documentation attached. This invoice has been

paid.

Amount: \$9,429.10

Component Description: Please refer to

cover letter attached. Refund to FCC for sales tax on Invoice #9500081526.

Amount: (\$699.10)

Component Description: 25% "down

payment" for

Rohde & Schwarz

transmitter.
Supporting
documentation
attached. This
invoice has been

paid.

Amount: \$247,465.00

Component Description: Credit memo to

refund \$699.10 of

sales tax

incorrectly charged by vendor that was

reimbursed. Supporting

documentation is

attached.

Amount: (\$699.10)

Component Description: 75% "remaining

balance" payment

for Rohde & Schwarz transmitter. Supporting documentation

attached.

Amount: \$742,395.00

Component Description: Cost of transmitter

cable tray and additional grounding for transmitter heat exchangers. Supporting documentation attached. This

invoice has been

paid.

Amount: \$21,716.92

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TFU-24JTH /VP-R-O6	\$308,530.00	\$217,201.60		\$192,002.60	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized	\$289,500.00	\$193,192.00	V-Pol cost not included in reimbursement request. See attached Dielectric quote and estimated cost for shipping and taxes exhibit.	\$167,993.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$17,609.60	See attached Dielectric Invoices #MAN00228, #MAN00111, #124005, #131004, #136007. Please see attached Dielectric P.O. #1010729 (Change Order).	\$17,609.60	N/A
Sub-total	\$308,530.00	\$217,201.60	N/A	\$192,002.60	N/A

Total for \$3,306,065.80 \$2,364,696.02 N/A \$2,086,717.78 N/A all systems

Components

Actual Information

Description File Name

Sweep test of existing antenna

Component Description: 45% "prior to ship"

payment for repack sweep of primary

operations.
Supporting

documentation and explanation of

variance attached.
This invoice has

been paid.

Amount: \$2,880.00

Component Description: 10% remaining

balance on repack sweep of primary

antenna

operations.

Explanation of variance, detailed cost breakdown and supporting documentation attached. This

invoice has been

paid.

Amount: \$640.00

Component Description: 45% "down

payment" for repack sweep of primary operations.

Supporting documentation attached. This invoice has been

paid.

Amount: \$2,880.00

UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized

Component Description: 45% "prior to ship"

payment for primary antenna.

Supporting

documentation and explanation of variance attached. This invoice has

been paid.

Amount: \$75,596.85

Component Description: 10% remaining

balance on primary

antenna.

Explanation of variance, detailed cost breakdown and supporting documentation attached. This invoice has been

paid.

Amount: \$16,799.30

Component Description: 45% "down

payment" for primary antenna. Supporting documentation attached. This invoice has been

paid.

Amount: \$75,596.85

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

Component Description: 45% "prior to ship"

payment for primary elbow complex.
Supporting

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

\$4,634.10

Component Description: Cost of additional

elbow. Supporting documentation is attached. This invoice has been

paid.

Amount: \$875.00

Amount:

Component Description: 10% remaining

balance on primary elbow complex. Explanation of variance, detailed cost breakdown and supporting documentation attached. This invoice has been

paid.

Amount: \$1,029.80

Component Description: 45% "prior to ship"

payment for primary flange. In filing the Form 399, ION assumed the cost of the primary flange would be included in this category.

Supporting documentation and explanation of variance attached. This invoice has been paid.

Amount: \$2,783.97

Component Description: 45% "down

payment" for primary flange. In filing the Form 399, ION assumed the cost of the primary flange would be included in this category.
Supporting documentation attached. This

invoice has been

paid.

Amount: \$2,783.97

Component Description: 10% remaining

balance on 1 of 3 transmission line cut pieces/flanges. Detailed cost breakdown and supporting documentation attached. This

invoice has been

paid.

Amount: \$206.22

Component Description: 10% remaining

balance on 2 of 3 transmission line cut pieces/flanges.

Detailed cost breakdown and supporting documentation attached. This invoice has been

paid.

Amount: \$412.44

Component Description: 45% "down

payment" for primary elbow complex.
Supporting documentation attached. This invoice has been

paid.

Amount: \$4,634.10

Component Description: Cost of retune and

clean 2 elbows.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$250.00

Cost Information

Transmission Line

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

Description Primary Transmission	Predetermined Cost Estimate \$230,620.00	Estimated Cost \$180,819.00	Estimated Cost Justification	Actual Cost \$169,745.70	Actual Cost Justification
Rigid Transmission Line - copper, 6 1/8"	\$224,220.00	\$174,419.00	See attached Dielectric Top Mount Antenna Quote and Estimated Costs for Shipping and Taxes exhibit.	\$169,745.70	N/A
Sweep existing transmission line	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$230,620.00	\$180,819.00	N/A	\$169,745.70	N/A
Total for all systems	\$3,306,065.80	\$2,364,696.02	N/A	\$2,086,717.78	N/A

Components

Actual Information Description	File Name
Rigid Transmission Line - copper, 6 1/8"	

Component Description: Cost of additional

transmission line

cut pieces.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$2,977.00

Component Description: 10% remaining

balance on primary rigid transmission line. Explanation of variance, detailed cost breakdown, and supporting documentation attached. This invoice has been

paid.

Amount: \$16,676.86

Component Description: 45% "prior to ship"

payment for primary

transmission line.

Supporting

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

Amount: \$75,045.92

	Component Description:	45% "down
		payment" for
		primary
		transmission line.
		Supporting
		documentation
		attached. This
		invoice has been
		paid.
	Amount:	\$75,045.92
Sweep existing	Information not provided.	
transmission line		

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	\$644,100.00	\$315,427.00		\$315,427.00	
Structural engineering tower load study for well documented tower	\$12,600.00	\$18,500.00	Please see Hanson Structural Study Proposal, Elevated Structural Consultants WPXX Quote #01, and 4SE Inc. Quote #1	\$18,500.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$0.00	N/A	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$296,927.00	Please see attached OSB Services LLC Quote #1 and Worldwide Communications Quote #S-18-873. Cost estimate also includes weather delay invoices (Worldwide Invoice #2157, #2166, and #2151).	\$296,927.00	Additiona tower service costs incurred due to lea in wave guide to coax transition noticed by Tower Crew whe on-site.
Sub-total	\$644,100.00	\$315,427.00	N/A	\$315,427.00	N/A
Total for all systems	\$3,306,065.80	\$2,364,696.02	N/A	\$2,086,717.78	N/A

Components

Description	File Name	
Structural engineering tower load study for well documented tower	Component Description: Amount:	Cost of tower survey and engineering report. Supporting documentation is attached. This invoice has been paid. \$9,000.00
	Component Description: Amount:	Cost for preparation of documents to obtain permits. Supporting documentation is attached. This invoice has been paid. \$4,000.00
	Component Description:	Cost of structural analysis for tower. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$5,500.00
Major tower reinforcement /modifications	Information not provided.	
Tall Tower (greater than 500')		

Component Description: Cost of weather

delays during tower services. Supporting

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

Amount: \$13,000.00

Component Description: 10% "deposit" for

tower service. Cost breakdown and supporting documentation attached. This invoice has been

paid.

Amount: \$17,995.20

Component Description: Cost to remove

and reinstall fence and gate to allow tower crew to access site. Supporting documentation is attached. This

attached. This invoice has been

paid.

Amount: \$20,000.00

Component Description: 75% "upon arrival"

for tower services to remove side mount antenna and line. Supporting documentation is attached. This

invoice has been

paid.

Amount: \$28,875.00

Component Description: Cost of weather

delays for six men

for two days. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$7,800.00

Component Description: Cost of weather

delays for five men

for four days.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$13,000.00

Component Description: Cost of weather

delays during tower services. Supporting documentation is

attached. This invoice has been

paid.

Amount: \$17,000.00

Component Description: Additional tower

service costs
incurred due to
leak in wave guide
to coax transition
which Tower Crew
noticed while onsite. Detailed
description and
supporting
documentation
attached. This
invoice has been

paid.

Amount: \$4,675.00

Component Description: "Balance due" for

tower services to remove side mount antenna and line.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$9,625.00

Component Description: 25% "remaining

balance" payment for tower service. Supporting documentation attached. This invoice has been

paid.

Amount: \$44,988.00

Component Description: 50% remaining

balance on

contract line item 02000 - cost of removing and reinstalling fence and

gating to allow
Tower Rigging
Crew access to
site. Supporting
documentation
attached. This
invoice has been

paid.

Amount: \$10,000.00

Component Description: 50% deposit on

contract line item 02000 - cost of removing and reinstalling fence and

gating to allow
Tower Rigging
Crew access to
site. Supporting
documentation
attached. This
invoice has been

paid.

Amount: \$10,000.00

Component Description: Per reviewer's

request, this
invoice has been
corrected. It is a
65% "mobilization"
payment for tower
service. Cost
breakdown and
corrected
supporting

documentation attached.

Amount: \$116,968.80

Cost Information

Outside Professional Services

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$161,210.00	\$153,030.86		\$7,163.36	
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
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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$382.50	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,500.00	N/A

\$161,210.00	\$153,030.86	invoices with detailed backups N/A	\$7,163.36	N/A
		with detailed		
		with detailed		
		with		
		!!		
		Cooley		
\$5,260.00	\$5,280.86	Please see	\$5,280.86	N/A
\$2,365.00	\$2,250.00	N/A	N/A	N/A
\$4,210.00	\$4,000.00	N/A	N/A	N/A
	\$2,365.00	\$4,210.00 \$4,000.00 \$2,365.00 \$2,250.00	\$4,210.00 \$4,000.00 N/A \$2,365.00 \$2,250.00 N/A	\$4,210.00 \$4,000.00 N/A N/A \$2,365.00 \$2,250.00 N/A N/A \$5,260.00 \$5,280.86 Please see \$5,280.86

Components

Actual Information Description	File Name
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.
NEPA Section 106 environmental review, if needed	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.

Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Cost of engineering study for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. \$62.50
	Component Description: Amount:	Cost of engineering reports for new channel assignment. This invoice has been paid. \$320.00
Prepare and or review reimbursement form	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Cost of engineering consultant to prepare exhibits for FCC Form 2100 Construction Permit. Hourly supporting documentation attached. This invoice has been paid. \$1,500.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

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

Component Description: Invoice for WPXX'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: WPXX portion of

legal fees for repack work.
Supporting documentation is

attached. This invoice has been

paid.

Amount: \$537.87

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

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	\$285,630.80	\$275,935.64		\$220,599.38	
Sales Tax	\$162,796.64	\$162,796.64	Sales tax paid directly to Tennessee department of revenue for repack related work and equipment	\$162,796.64	N/A
Forklift Rental	\$1,737.42	\$1,737.42	Please see United Rental Forklift Reservation	\$1,737.42	N/A
MVPD Notification of Channel Change	\$1,000.00	\$1,000.00	N/A	\$1,000.00	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	\$2,678.74	N/A

Equipment Delivery and Handling Charges	\$20,626.74	\$20,626.74	See attached Dielectric Invoices #136007, #131004, #196009, #212003, and OSB Services LLC Invoice #W10910.	\$20,626.74	N/A
Non-zoning permits	\$29,500.00	\$29,500.00	Cost of City of Bartlett permits and associated engineering fees. See OSB Services LLC Quote #1 (Bullet points 6 & 7).	\$29,500.00	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

AM Pattern Disturbance Impact study	\$7,890.00	\$7,500.00	As required per the Construction Permit Authorization's Waivers /Special Conditions, a proof of performance study shall be conducted to establish that the AM array (WOWW) has not been adversely affected.	N/A	N/A
DTV Medical Facility Notification	\$25,000.00 \$11,550.00	\$25,000.00 \$2,259.84	N/A N/A	N/A \$2,259.84	N/A N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Sub-total	\$285,630.80	\$275,935.64	N/A	\$220,599.38	N/A
Total for all systems	\$3,306,065.80	\$2,364,696.02	N/A	\$2,086,717.78	N/A

Components

Actual Information	
Description	File Name

Sales Tax		
	Component Description:	Sales tax paid
		directly to the
		Tennessee
		Department of
		Revenue for
		repack related
		work and
		equipment.
		Supporting
		documentation and
		explanation of
		variance are
		attached. This one
		time payment has
		been made.
	Amount:	\$162,796.64
Forklift Rental		
	Component Description:	Cost of forklift
		rental needed to
		move equipment at
		transmitter site
		during repack
		work. Supporting
		documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$1,737.42
MVPD Notification of		
Channel Change	Component Description:	Cost of MVPD
		notifications for
		channel change.
		Supporting
		documentation
		attached. This
		invoice has been
		paid.
	Amount:	\$1,000.00
Develop and air	Information not provided.	
announcement of upcoming channel change		

Equipment Storage		
	Component Description:	Cost of on-site trailer rentals used for storage materials. Detailed cost breakdown and supporting documentation attached. This
		invoice has been
	Amount:	paid. \$2,678.74
Equipment Delivery and Handling Charges		0
	Component Description: Amount:	Cost of freight, shipping and handling for 1 of 3 transmission line cut pieces/flanges. Detailed cost breakdown and supporting documentation attached. This invoice has been paid. \$1,665.64
	Component Description:	Cost of freight for main antenna package components. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$581.19

Component Description: Cost of freight,

shipping, and handling for 2 of 3 transmission line cut pieces/flanges.

Detailed

breakdown and supporting documentation attached. This invoice has been

paid.

Amount: \$11,635.09

Component Description: Cots of forklift

rental for one month. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$3,850.00

Component Description: Cost of freight for

main antenna package components. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$2,894.82

Non-zoning permits **Component Description:** 50% remaining balance on contract line item 07000 engineering fees for City of Bartlett electrical permits. Supporting documentation attached. This invoice has been paid. \$9,750.00 Amount: **Component Description:** 50% remaining balance on contract line item 06000 - City of Bartlett permits. Supporting documentation attached. This invoice has been paid. Amount: \$5,000.00 **Component Description:** 50% deposit on contract line items 06000 & 07000 -City of Bartlett permits and associated engineering fees. Supporting documentation attached. This invoice has been paid. Amount: \$14,750.00

FCC Filing Fees - Special Temporary Authorization request Information not provided.

FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
AM Pattern Disturbance Impact study	Information not provided.	
Local Zoning	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	Cost of medical notifications for channel change Supporting documentation attached. This invoice has been paid. \$2,259.84
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,306,065.80	\$2,364,696.02	\$2,086,717.78

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

Section Question Response

Submission of Estimated Expenses Statements

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

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

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

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

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

Mario Vasquez

Vice
President Finance,
Operations

11/18/2020

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

11/18/2020

Attachments