

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

67602 Service: DTV Channel: 14 (UHF) Facility Call **WOPX-TV** Sign:

File 0000028668

Number:

ID:

FRN: 0001808468 Date 09/18

> Submitted: /2020

Applicant Information

Applicant Name, Type, and Contact Information

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

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant Ac	ddress	Phone	Email
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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 #1038158 to ASR #1206874. 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

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	Millenium
	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	THU9-16 EVO
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	25.5 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)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A

Lo		
Le	ngth	N/A
Ot	her Electrical Service	No
De	escription	N/A
	pes the replacement transmitter require /AC Service?	Yes
Ту	ре	Cooling Only
Siz	ze	5 tons
Ot	her Size	N/A
Addition/Modification or ad	pes the Transmitter Building require an dition, modification, other leashold provement?	No
Siz	ze	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
Nu	umber of Days	10

Primary Transmitter

Other Transmitter Cost Not Listed

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

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)	1000.0 kW

Manufacturer	
Model	TFU- 30DSC-R C170
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?	No
	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	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)	419.0 kW
	Manufacturer	

Model	TFU-24DSC- R C170
Year	2019
Justification for New Antenna	See attached Antenna and Supplemental Antenna Exhibits.

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?	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

Name	Description
Support Pole	Top mount support pole and antenna mounting brackets.
Input Complex	Includes the necessary line sections, hangers, elbows, and engineering design to get the line from inside the tower up through the support pole to the antenna input.

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 Line Manufacturer and Type	Manufacturer	
	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	1530 feet per run

Primary Transmission

New Transmission Line

n Line Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1580 feet per run
	Justification for New Transmission Line	See attached Antenna Exhibit

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 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?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1206874
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	28° 16' 45.3" N-
	Longitude (NAD83)	081° 01' 24.0" W-
	Overall Structure Height	1873.66 fe
	Support Structure Height	1870.71 fe
	Ground Elevation Above Mean Sea Level (AMSL)	74.47 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	IWG Towers Assets II, LLC
Date Constructed	04/17/2000

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	Facility ID Call Sign	
72076	WFTV	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:	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 Description	Type of change	Move Equipment
Description	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	
	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	1038158
Coordinates (NAD83 (Latitude (NAD83)	28° 05' 52.5" N-
North American Datum of 1983))	Longitude (NAD83)	081° 07' 50.7" W-
	Overall Structure Height	1544.93 feet
	Support Structure Height	1501.95 feet
	Ground Elevation Above Mean Sea Level (AMSL)	82.02 feet
	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	SpectraSite Communications, LLC. through American Towers, LLC.

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Structural Analysis	Structural analysis

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

al	Services Costs	Description	
	Additional RF Engineering	Additional RF Engineering needed because of channel 14 assignment	

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 Cost Justification
Primary Transmitter THU9-16 EVO	\$1,314,410.00	\$1,023,323.74		\$727,612.61	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$666,048.24	See attached Rohde and Schwarz transmitter quote.	\$616,614.92	N/A
RF Consulting Engineer	\$5,260.00	\$3,875.00	Please see attached du Treil invoices with hourly work descriptions.	\$3,875.00	N/A
RF Interconnect	\$25,000.00	\$25,000.00	N/A	\$16,539.69	N/A
Removal of existing equipment	\$27,500.00	\$27,500.00	Please see Skyline Estimate Equipment Removal	\$27,500.00	N/A
Additional field engineering time, 10-30 days	\$63,100.00	\$60,000.00	N/A	\$21,432.50	N/A
Channel 14 Mask Filter	\$189,500.00	\$180,000.00	N/A	N/A	N/A
5 Ton system	\$20,250.00	\$19,250.00	N/A	N/A	N/A

Transformer 3 phase /480v - 300 KVA \$36,800.00 \$41,650.50 See attached Florida Electrical Solutions Quote #1.1 Sub-total Total for all systems \$3,325,645.00 \$2,935,152.36 N/A \$1,909,914.60						
/480v - 300 KVA Florida Electrical Solutions Quote #1.1 Sub-total \$1,314,410.00 \$1,023,323.74 N/A \$727,612.61 Total for all \$3,325,645.00 \$2,935,152.36 N/A \$1,909,914.60	Transformer	\$36,800.00	\$41,650.50	See	\$41,650.50	N/A
KVA Electrical Solutions Quote #1.1 Sub-total \$1,314,410.00 \$1,023,323.74 N/A \$727,612.61 Total for all \$3,325,645.00 \$2,935,152.36 N/A \$1,909,914.60	3 phase			attached		
Solutions Quote #1.1 Sub-total \$1,314,410.00 \$1,023,323.74 N/A \$727,612.61 Total for all \$3,325,645.00 \$2,935,152.36 N/A \$1,909,914.60	/480v - 300			Florida		
Quote #1.1 Sub-total \$1,314,410.00 \$1,023,323.74 N/A \$727,612.61 Total for all \$3,325,645.00 \$2,935,152.36 N/A \$1,909,914.60	KVA			Electrical		
Sub-total \$1,314,410.00 \$1,023,323.74 N/A \$727,612.61 Total for all \$3,325,645.00 \$2,935,152.36 N/A \$1,909,914.60				Solutions		
Total for all \$3,325,645.00 \$2,935,152.36 N/A \$1,909,914.60				Quote #1.1		
	Sub-total	\$1,314,410.00	\$1,023,323.74	N/A	\$727,612.61	N/A
systems	Total for all	\$3,325,645.00	\$2,935,152.36	N/A	\$1,909,914.60	N/A
	systems					

Components

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description:	3rd "milestone" 35% payment on Rohde & Schwarz transmitter. Explanation of variance and supporting documentation attached. This invoice has been paid. \$216,381.60
	Component Description: Amount:	Final payment upon proof of performance (less \$1,000 deposit) for Rohde & Schwarz transmitter. Supporting documentation attached. \$211,072.52

Component Description: "Deposit" payment

on Rohde &
Schwarz
transmitter.
Supporting
documentation
attached. This
invoice has been

paid.

Amount: \$1,070.00

Component Description: Cost of frame to

stack heat exchangers. Supporting

documentation is

attached. \$2,620.85

Amount:

Component Description: 2nd "milestone"

30% payment on Rohde & Schwarz

transmitter.
Supporting
documentation
attached. This
invoice has been

paid.

Amount: \$185,469.95

RF Consulting Engineer

Component Description: RF Consulting

Engineering for channel search for alternate UHF channel options for

Channel 14 reassignment.
Hourly supporting documentation attached. This invoice has been

paid.

Amount: \$1,875.00

Component Description: Invoice will be re-

submitted under

Outside

Professional

Services section.

Amount: N/A

Component Description: Invoice will be re-

submitted under

Outside

Professional

Services section.

Amount: N/A

Component Description: RF Consulting

Engineering to determine correct mask filter to avoid interference for Channel 14 reassignment. Hourly supporting documentation attached. This invoice has been

paid.

Amount: \$5,000.00

Component Description: RF Consulting

determine correct mask filter to avoid interference for Channel 14 reassignment. Hourly supporting documentation attached. This invoice has been

Engineering to

paid.

Amount: \$2,000.00

RF Interconnect		
	Component Description:	Cost of equipment
		needed for RF
		interconnect.
		Supporting
		documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$10,540.39
	Component Description:	Additional
		equipment needed for RF
		interconnect.
		Supporting
		documentation and
		cover letter
		attached. This
		invoice has been
		paid.
	Amount:	\$4,700.00
	Component Description:	Cost of additional
	Component Description.	cable needed for
		RF interconnect.
		Supporting
		documentation is
		attached.
	Amount:	\$1,299.30
emoval of existing		
quipment	Component Description:	Cost to remove old
		transmitter
		equipment.
		Supporting
	The state of the s	
		documentation is
		documentation is attached.

time, 10-30 days	Component Description:	Cost of full site survey and drawings for transmitter installation. Supporting
	Amount:	documentation is attached. \$21,432.50
Channel 14 Mask Filter	Information not provided.	
5 Ton system	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Component Description:	Balance payment for electrical installation of transmitter. Supporting documentation is attached.
	Amount:	\$7,072.82
	Component Description:	Progress payment for electrical installation of transmitter. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$20,000.00
	Component Description:	35% "deposit" for electrical installation of transmitter. Supporting documentation is attached.
	Amount:	\$14,577.68

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 Cos
Primary Antenna TFU- 24DSC-R C170	\$369,465.00	\$343,678.66		\$205,893.21	
Support Pole	\$118,163.00	\$118,163.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$23,064.46	N/A	\$23,064.46	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$14,505.50	Please see Dielectric quote #DMS112- 4, Dielectric Quote #1930637, and Dielectric Quote #1930633. Plus sales tax	\$14,505.05	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A

UHF - Lower	\$189,500.00	\$161,923.70	Please see attached	\$161,923.70	N/A
Power			Dielectric		
Side			Quote		
Mount,			#DMS112-		
One			4 and		
station -			Dielectric		
200-500			Quote		
kW,			#1930620.		
horizontally			Plus sales		
polarized			tax		
Input Complex	\$19,622.00	\$19,622.00	N/A	N/A	N/A
Sub-total	\$369,465.00	\$343,678.66	N/A	\$205,893.21	N/A
Total for all systems	\$3,325,645.00	\$2,935,152.36	N/A	\$1,909,914.60	N/A

Components

Actual Information Description	File Name
Support Pole	Information not provided.

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

Component Description: Sales tax payment

for antenna

mounting brackets.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$1,314.46

Component Description: 65% "prior to

shipment" payment

for antenna

mounting brackets.

Supporting

documentation is

attached.

Amount: \$14,137.50

Component Description: 25% "with order"

payment for

antenna mounting

brackets.

Supporting

documentation is

attached.

Amount: \$5,437.50

Component Description: 10% "balance after

sweep" payment

for antenna

mounting brackets.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$2,175.00

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

Component Description: Sales tax payment

> for primary elbow complex kit. Supporting

documentation is attached. This invoice has been

paid.

\$645.55 Amount:

Component Description: Cost of additional

> equipment for elbow complex. Supporting

> documentation is

attached.

Amount: \$1,462.50

Component Description: 65% "prior to

> shipment" payment for primary elbow complex kit. Supporting documentation is

attached.

Amount: \$6,961.50

Component Description: 10% "balance after

> sweep" payment for primary elbow complex kit. Supporting documentation is attached. This

invoice has been paid.

Amount: \$1,071.00 Component Description: 25% "with order"

payment for primary elbow complex kit. Supporting

documentation is

attached.

Amount: \$2,677.50

Component Description: Cost of additional

equipment for elbow complex.
Supporting

documentation is

attached.

Amount: \$1,687.00

Sweep test of existing antenna

Component Description: 10% "balance after

> repack sweep" payment for primary repack sweep operations.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$640.00

Component Description: 65% "prior to

> shipment" payment for primary repack sweep operations.

Supporting

documentation is

attached.

Amount: \$4,160.00

Component Description: 25% "with order"

> payment for primary repack sweep operations.

Supporting

documentation is

attached.

Amount: \$1,600.00

UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized

Component Description: 65% "prior to

shipment" payment

for primary antenna. Supporting documentation is

attached.

Amount: \$97,938.75 Component Description: Cost of antenna

radome covers.
Supporting

documentation is

attached.

Amount: \$2,142.66

Component Description: 25% "with order"

payment for primary antenna.

Supporting

documentation is

attached.

Amount: \$37,668.75

Component Description: 10% "balance after

sweep" payment for primary antenna.

Supporting documentation is

attached. This invoice has been

paid.

Amount: \$15,067.50

Component Description: Sales tax payment

for main antenna.

Supporting

documentation is attached. This invoice has been

paid.

Amount: \$9,106.04

Input Complex Information not provided.

Transmission Line

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

Description Primary Transmission Line	Predetermined Cost Estimate \$325,560.00	Estimated Cost \$301,264.66	Estimated Cost Justification	Actual Cost \$293,242.78	Actual Cost Justification
Sweep existing transmission line	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 6 1/8"	\$319,160.00	\$294,864.66	Please see attached Dielectric Quote #DMS112-4, Dielectric Quote #1930558, and Dielectric Change Order Dated 3-2-2019. Plus sales tax	\$293,242.78	N/A
Sub-total	\$325,560.00	\$301,264.66	N/A	\$293,242.78	N/A
Total for all systems	\$3,325,645.00	\$2,935,152.36	N/A	\$1,909,914.60	N/A

Actual Information Description	File Name
Sweep existing transmission line	Information not provided.
Rigid Transmission Line - copper, 6 1/8"	

Component Description: Sales tax payment

for primary

transmission line and transmission line cut pieces. Supporting documentation is

attached. This invoice has been

paid.

Amount: \$15,763.46

Component Description: 65% "prior to

shipment" payment

for primary

transmission line and transmission line cut pieces. Supporting

documentation is

attached.

Amount: \$176,692.43

Component Description: 10% "balance after

sweep" payment

for primary

transmission line and transmission line cut pieces. Supporting documentation is

attached. This invoice has been

paid.

Amount: \$26,152.36

Component Description: 25% "with order"

payment for primary

transmission line and transmission line cut pieces. Supporting

documentation is

attached.

Amount: \$67,958.63

Component Description: Cost of additional

cut pieces of transmission line.

Supporting

documentation and justification of expedited freight attached. This invoice has been

paid.

Amount: \$6,675.90

Tower Equipment and Rigging Costs

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

Predetermined Cost Estimated Cost Justification Actual Cost						
Tower GTOWER	Description				Actual Cost	Actual Co Justificati
(greater than 500') Solution Solution	Tower	\$635,170.00	\$437,188.75		\$157,620.00	
Analysis Analysis Structural analysis. Please see InSite Towers, LLC Quote #FL962 St Cloud - ION Media Orlando" attached. Complex Tower (includes, for example, those with candelabras and/or stacked antennas) Primary Tower \$393,600.00 \$562,307.00 \$500,307.00	(greater than	\$210,500.00	\$254,918.75	Notice: Estimate adjusted and locked because line has been superseded. ***Proposed cost of tower services. Please see Worldwide Communications Quote #S-19-	\$20,000.00	N/A
Tower Worldwide quote (includes, for example, those with candelabras and/or stacked antennas) Primary \$393,600.00 \$562,307.00 \$500,307.00		\$3,670.00	\$3,670.00	structural analysis. Please see InSite Towers, LLC Quote #FL962 St Cloud - ION Media Orlando"	\$3,670.00	N/A
Tower	Tower (includes, for example, those with candelabras and/or stacked	\$421,000.00	\$178,600.00	Worldwide quote	\$133,950.00	N/A
TOWER	Tower	\$393,600.00	\$562,307.00		\$500,307.00	

Structural analysis	\$12,500.00	\$12,500.00	N/A	\$2,800.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$437,507.00	Cost for tower services. Please see Worldwide Communications Quotes #S-19-938, #S-19-992, #S-19-1008. Estimate does not include \$20,000 deposit submitted and approved on the cost element of the other tower. Plus weather delay costs	\$437,507.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,300.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$100,000.00	N/A	\$60,000.00	N/A
Sub-total	\$1,028,770.00	\$999,495.75	N/A	\$657,927.00	N/A
Total for all systems	\$3,325,645.00	\$2,935,152.36	N/A	\$1,909,914.60	N/A

Actual Information		
Description	File Name	

Tall Tower (greater than 500')		
500)	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
	Amount:	paid. \$20,000.00
	Amount.	Ψ20,000.00
	Component Description	Discoursiant this
	Component Description:	Please reject this invoice. It has been
		submitted on the
		wrong tower.
	Amount:	\$234,918.75
	7.III.Guilla	\$20 1,010.70
Structural Analysis		
	Component Description:	Cost for structural
		analysis and
		intermodulation
		study. Supporting
		documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$3,670.00

Complex Tower (includes, for example, those with **Component Description:** 75% deposit candelabras and/or payment for tower stacked antennas) services. Supporting documentation and explanation of variance are attached. **Amount:** \$133,950.00 Structural analysis **Component Description:** Cost to have engineering firm review rigging and installation plan. Supporting documentation is attached. This invoice has been paid. **Amount:** \$2,800.00 Tall Tower (greater than 500') **Component Description:** Cost of weather delays during tower services. Supporting documentation is attached. This invoice has been paid. **Amount:** \$13,650.00 **Component Description:** Cost of weather delays during tower services. Supporting documentation is attached. This invoice has been

Amount:

paid.

\$12,350.00

Component Description: Cost of weather

delays during tower

services.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$18,200.00

Component Description: Cost of weather

delays during tower

services.
Supporting

documentation is attached. This invoice has been

paid.

Amount: \$18,200.00

Amount:

Component Description: 25% "balance" for

tower service.
Supporting
documentation
attached.

\$58,306.25

Component Description: Cost to supply and

install horizontal

bridge for

transmission line

and install

transmission line from tower to transmitter. Supporting

documentation is attached. This invoice has been

paid.

Amount: \$34,225.00

documentation is attached. This invoice has been paid. \$35,307.00
escription: Cost of weather delays during tower services. Supporting documentation is attached. This invoice has been paid.
\$12,350.00
escription: 75% "deposit" for tower service. Supporting documentation attached. This invoice has been paid.
\$234,918.75
t provided.
escription: Cost of new horizontals to support spring hangers. Supporting documentation is attached. This invoice has been paid. \$60,000.00
• • • • • • • • • • • • • • • • • • •

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
Outside Professional Services	\$197,650.00	\$185,204.55	Custingation	\$18,724.10	Gustinisation
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$674.55	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$7,424.55	Please see attached Cooley invoice #501527- 145	\$7,424.55	N/A
Additional RF Engineering	\$8,000.00	\$8,000.00	Please see du Treil invoices #240450 and #244247 with hourly work descriptions.	\$8,000.00	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
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

engineering section of FCC					
Form 2100 (main),					
Construction Permit					
Application					
Perform engineering study for new channel	\$7,360.00	\$7,000.00	N/A	\$125.00	N/A
assignment and antenna development					
Project management of the transition	\$28,440.00	\$18,530.00	See AT Exhibit for more information.	N/A	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
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A

Total for all	\$3,325,645.00	\$2,935,152.36	N/A	\$1,909,914.60	N/A
systems					

Actual Information Description	File Name	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Cost for legal services to prepare Form 2100, Construction Permit Application. Supporting documentation is attached. This invoice has been paid. \$674.55
Prepare request for Special Temporary Authorization	Component Description: Amount:	Cost for legal services to prepare request for Special Temporary Authorization Unable to Construct Waiver. Supporting documentation is attached. This invoice has been paid. \$7,424.55

Additional RF Engineering		_
	Component Description:	Cost to study for RF channel 14 interference. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$3,000.00
	Component Description:	Cost to complete Channel 14 interference analysis and report. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$5,000.00
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.	
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.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description:	Cost of RF consultant preparation of engineering section of FCC Form 2100. Hourly supporting documentation attached. This invoice has been
		paid.

Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. \$62.50
	Component Description: Amount:	Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. \$62.50
Project management of the transition	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	

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	\$89,790.00	\$82,185.00		\$6,514.90	
Equipment Delivery and Handling Charges	\$10,000.00	\$10,000.00	N/A	\$4,428.40	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
DTV Medical Facility Notification	\$11,550.00	\$4,000.00	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

MVPD Notification of Channel Change	\$1,600.00	\$1,600.00	N/A	N/A	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	\$2,086.50	N/A
Sub-total	\$89,790.00	\$82,185.00	N/A	\$6,514.90	N/A
Total for all systems	\$3,325,645.00	\$2,935,152.36	N/A	\$1,909,914.60	N/A

Actual Information Description	File Name	
Equipment Delivery and Handling Charges	Component Description:	Cost of freight for additional equipment for elbow complex. Supporting documentation is attached.
	Amount:	\$30.60

Component Description: Cost of freight for

antenna radome covers. Supporting documentation and justification of expedited freight attached. This

invoice has been

paid.

Amount: \$543.65

Component Description: Cost of freight for

additional

equipment needed

for RF

interconnect.
Supporting

documentation and

cover letter attached. This invoice has been

paid.

Amount: \$873.95

Component Description: Cost of last mile

delivery and unloading of filter.

Supporting

documentation is

attached.

Amount: \$1,391.00

Component Description: Cost of freight for

additional cut pieces of

transmission line.

Supporting

documentation and

justification of expedited freight attached. This invoice has been

paid.

Amount: \$1,589.20

	Amount:	installation. Supporting documentation is attached. \$2,086.50
Equipment Storage	Component Description:	Cost of storage for filter before
Develop and air announcement of upcoming channel change	Information not provided.	
MVPD Notification of Channel Change	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
Local Zoning	Information not provided.	
Non-zoning permits	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,325,645.00	\$2,935,152.36	\$1,909,914.60

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.

Mario Vasquez

Vice
President Finance,
Operations

09/18/2020

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

09/18/2020

Attachments