

(REFERENCE COPY - Not for submission)

### FCC Form 399: Reimbursement Request

Facility 9762 Service: DTV Call WGNT Channel: 20 (UHF)

ID:

Sign:

File **0000028466** 

Number:

FRN: **0002710192** Date **07/13** 

Submitted: /2021

# Applicant Information

### **Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
Scripps Broadcasting Holdings LLC	Dave Giles 312 Walnut Street 28th Floor Cincinnati, OH 45202 United States	+1 (513) 977-3000	DAVE. GILES@SCRIPPS. COM	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
Ray Thurber E.W. Scripps Media	312 Walnut St. Suite 2800 Cincinnati, OH 45202 United States	+1 (513) 898- 4050	ray.thurber@scripps. com

### 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	WGNT current leased tower will not pass Rev G without major upgrades. ATC the tower owner, wants to forgo upgrades an move WGNT to share antenna on alternate site. WGNT will replace its transmitter

### **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	SigmaCD -
	Year	2002
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 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	ULXTE-90
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	56.4 kW
	Justification for New Transmitter	Current transmitter can not be re-tuned and if it could moving to the new site would be cost prohibitive.

### Primary Transmitter

### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches

	Length	100.0 feet
	Other Electrical Service	Yes
	Description	Connection of transformers and other electrical services
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Heating and Cooling
	Size	25 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
	Size	1500.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

### Primary Transmitter

### **Other Transmitter Cost Not Listed**

Name	Description
Disposal removal	Remove old transmitter per lease

### **Antennas**

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

### Primary Antenna

### **Existing Antenna Information**

	Question	Response
Existing Antenna Description	Type of change	Lease 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)	800.0 kW
	Manufacturer	

Model	TFU- 30DSC-R04
Year	2002

### Primary Antenna

### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Lease New
	Is this a request for upgraded equipment?	Yes
	Ownership	Leased
	Owner	American Tower
	Is antenna shared?	Yes
	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	Broadband Panel
	Number of Stations Supported	4
	Number of Panels/Bays	14
	Lower Limit	470.00 MHz
	Upper Limit	700.00 MHz
	Design power capacity in use	80.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	570.0 kW
	Manufacturer	
	Model	PEP70E

Year	2020
Justification for New Antenna	Current antenna will not work on assigned channel. Moving to a leased antenna on another tower

### Primary Antenna

### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	New
	Number of channels supported	4
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	Yes
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	8 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	
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

# Enter a list of RF channel numbers.

RF Channel Number
33
31
16
20

### Primary Antenna

### **Other Antenna Cost Not Listed**

Name	Description
Primary Antenna - New Combiner Installation	Primary Antenna - New Combiner Installation
Removal Disposal	Removal of antenna form current site

Transmission <sup>Seffien</sup>	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

# Primary Transmission Lei

### **Existing Transmission Line**

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Lease New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1000 feet per run

### Primary

### **New Transmission Line**

Transmission	n Line Section	Question	Response
	New Transmission Line Costs	Use	Primary (Main)
		Description of Use	N/A
		Change Type	Lease New
		Is this a request for upgraded equipment?	No
		Туре	Rigid
		Diameter	8 3/16 inches
		Other Diameter	N/A
		Segment Length	Broadband
		Other Segment Length	N/A
		Number of parallel runs	2
		Length	1300 feet per run
		Justification for New Transmission Line	Moving to another site.

### Other Transmission Line Expenses Not Listed

Transmission Line		Description	
	Primary Transmission Line - Nitrogen Generator	Primary Transmission Line - Nitrogen Generator	
	Primary Transmission Line - Other Expenses	Primary Transmission Line - Other Expenses	

# 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**

Existing Tower Description	Type of change	Modify Estation
Description		Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Candelabra
	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	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1057874
Coordinates (NAD83 (	Latitude (NAD83)	36° 48' 31.8" N-
North American Datum of 1983))	Longitude (NAD83)	076° 30' 11.3" W-
	Overall Structure Height	1258.84 feet
	Support Structure Height	1254.91 feet
	Ground Elevation Above Mean Sea Level (AMSL)	22.97 feet

Structure Type	GTOWER - Guyed Structure Used for Communication
Tower Owner	American Towers, LLC
Date Constructed	02/03/2006

### 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
47401	WTKR	DTV
40759	WTVZ-TV	DTV
25932	WHRO-TV	DTV
25933	WHRV	FM
67077	WPXV-TV	DTV
82574	WTPC-TV	DTV
4627	KBCS	FM
25940	WHRO-FM	FM
40755	WNVZ	FM

### Primary Tower

### **Tower Modification Costs**

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly 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	Candelabra
Helicopter Services Required	Are helicopter services required?	Yes

### Primary Tower

### Other Tower Expenses Not Listed

Name	Description
Existing Primary Tower - Tower Permit Drawing Package	Existing Primary Tower - Tower Permit Drawing Package
Existing Primary Tower - Ground and Building Drawing Package	Existing Primary Tower - Ground and Building Drawing Package
Structural engineering tower load study for a documented tower with candelabra	Structural engineering tower load study for a documented tower with candelabra
Removal of current	Remove current antenna system from tower per lease

### Outside Professional

Section	Question	Response
I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	100
	Explanation	Landlord Management services
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	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	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	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

### Outside Professional

### Other Professional Services Expenses Not Listed

I Services Costs	Description
Site Coordination Meeting	Site Coordination Meeting
Field Engineering Services - RF System Test	Field Engineering Services - RF System Test

# 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	No
	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 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 ULXTE-90	\$3,452,244.00	\$1,806,526.30		\$958,480.89	
Disposal removal	\$25,000.00	\$25,000.00	N/A	\$7,305.00	N/A
Other Building Addition Size: 1500.0	\$3,478.67	\$3,478.67	Please see American Tower Customer Project Cost Estimation WGNT Main Norfolk Tall Tower 10152	N/A	N/A
Other HVAC Service Type: H Size:25 (Other)	\$12,734.33	\$12,734.33	Please see American Tower Customer Project Cost Estimation WGNT Main Norfolk Tall Tower 10152	\$1,450.00	N/A

Other Electrical Service: Connection of transformers and other electrical services	\$94,831.00	\$94,831.00	Please see Tri-Star Electric proposal dated 7-30- 19	\$60,108.63	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,500.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$15,721.50	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,048,397.20	Please see attached GatesAir Quotes Q- 87642, Q- 87778, Q- 87877, and Q-78561	\$304,310.66	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$569,585.10	***System Notice: Estimate adjusted and locked because line has been superseded. ****	\$569,585.10	N/A
Sub-total	\$3,452,244.00	\$1,806,526.30	N/A	\$958,480.89	N/A
Total for all systems	\$6,671,925.46	\$3,066,861.69	N/A	\$1,634,997.48	N/A

Actual Information Description	File Name	
Disposal removal	Component Description: Amount:	Transmitter Demo \$1,680.15
	Component Description: Amount:	Transmitter Demo \$5,624.85
Other Building Addition Size: 1500.0	Information not provided.	
Other HVAC Service Type: H Size:25 (Other)	Component Description: Amount:	Modify Duct Over Broadcast Equipment \$725.00
	Component Description:	Modify Duct Over Broadcast Equipment
	Amount:	\$725.00

Component Description:	WGNT-110-1st Primary
	Transmitter -
	Other Electrical
Amount:	\$6,638.17
Component Description:	Transmitter demo;
	transmitter
	installation &
	Material
Amount:	\$26,552.68
Component Description:	Transmitter Demo
Amount:	\$7,149.50
Component Description	WGNT-110-1st
Component Description:	Primary
	Transmitter -
	Other Electrical
Amount:	\$14,661.63
Component Description:	Transmitter demo
Amount:	\$5,106.65
Information not provided.	
	Amount:  Component Description:  Amount:  Component Description:  Amount:  Component Description:  Amount:

Switchgear - industrial 800		
amp	Component Description:	SWITCH S60 6-
		50 4 PORT
	•	115VAC/8-30VDC
	Amount:	\$7,713.75
	Component Description:	Freight and
		Shipping
	Amount:	\$22.00
	Component Description:	SWITCH S60 6-
		50 4 PORT
	Amount:	115VAC/8-30VDC
	Amount:	\$7,713.75
	Component Description:	Cable Dsc To
		60000 Switch 50
	Amount:	FT \$272.00
	Amount:	\$272.00
Service entrance 3 phase /800 amp/208 volt	Information not provided.	
UHF - Liquid Cooled Solid		
State Transmitter 52 - 61 kW	Component Description:	Transmitter
	Amount:	\$230,562.55
	Component Description:	ULXTE-60
		Transmitter
	Amount:	\$73,748.11

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW

**Component Description:** 

Amount:

deposit ULXTE-60

\$284,792.55

**Component Description:** 

2nd payment ULXTE-60

Amount:

\$284,792.55

**Component Description:** 

Invoice moved as

category has been

superseded.

Amount:

N/A

# **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 PEP70E	\$1,364,213.33	\$356,071.66		\$220,112.49	
Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	\$18,950.00	\$13,188.33	Please see Estimated Cost Justification WGNT-210- Primary Antenna - Elbow Complex, 8 3:16", Broadband v0	\$12,000.00	N/A
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$20,000.00	N/A	N/A	N/A
UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized	\$1,090,000.00	\$198,150.00	WGNT's share of antenna costs - please see attached ATC Cost Estimate WGNT Main Norfolk Tall Tower 10152	\$148,612.50	N/A

New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	WGNT share of combiner with installation	\$49,500.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Removal Disposal	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Primary Antenna - New Combiner Installation	\$13,333.33	\$13,333.33	Please see American Tower Customer Project Cost Estimation WGNT Main Norfolk Tall Tower 10152	\$9,999.99	N/A
Sub-total	\$1,364,213.33	\$356,071.66	N/A	\$220,112.49	N/A
Total for all systems	\$6,671,925.46	\$3,066,861.69	N/A	\$1,634,997.48	N/A

### Components

Actual Information Description	File Name	
Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	Component Description:	WGNT-210-Primary Antenna - Elbow Complex, 8 3/16", Broadband
	Amount:	\$8,000.00
	Component Description: Amount:	Elbow Complex \$4,000.00

Combiner output splitting /switching for dual feed lines, if applicable	Information not provided.	
UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized	Component Description:	CAPITAL CONTRIBUTION - NORFOLK TALL TOWER
	Amount:	\$99,075.00
	Component Description: Amount:	Antenna \$49,537.50
	7 till Callin	Ψ10,007.00
New combiner, cost per channel (without antenna)	Component Description:	WGNT-210-Primary Antenna - New Combiner
	Amount:	Installation \$33,000.00
	Component Description: Amount:	New Combiner \$16,500.00
	Information not provided.	
Sweep test of existing antenna  Removal Disposal	Information not provided.	
antenna  Removal Disposal  Primary Antenna - New	Information not provided.  Component Description:	WGNT-210-Primary Antenna - New
antenna  Removal Disposal  Primary Antenna - New		•
antenna	Component Description:	Antenna - New Combiner Installation

# **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	\$1,050,975.00	\$288,018.00		\$198,188.54	
Primary Transmission Line - Other Expenses	\$8,793.00	\$8,793.00	Please see Dielectric Order Confirmation #1932085 & Invoice #825006.pdf	N/A	N/A
Rigid Transmission Line - copper, 8 3 /16" broadband	\$1,037,400.00	\$274,443.00	per Estimated Cost Justification WGNT-310- Primary Transmission Line - 8 3:16- Rigid Copper, Broadband v0	\$198,188.54	N/A
Primary Transmission Line - Nitrogen Generator	\$4,782.00	\$4,782.00	Please see American Tower Customer Project Cost Estimation WGNT Main Norfolk Tall Tower 10152	N/A	N/A
Sub-total	\$1,050,975.00	\$288,018.00	N/A	\$198,188.54	N/A
Total for all systems	\$6,671,925.46	\$3,066,861.69	N/A	\$1,634,997.48	N/A

### Components

Actual Information Description	File Name
Primary Transmission Line - Other Expenses	Information not provided.

Rigid Transmission Line - copper, 8 3/16" broadband

Component Description: Flange Field 6 1/8

Bolt

**Amount:** \$304.20

Component Description: FREIGHT AND

SHIPPING

**Amount:** \$1,333.12

Component Description: WGNT-310-

Primary

Transmission Line
- 8 3/16" Rigid
Copper,
Broadband

**Amount:** \$13,015.80

Component Description: WGNT-310-

Primary

Transmission Line
- 8 3/16" Rigid
Copper,
Broadband

**Amount:** \$110,335.50

Component Description: WGNT-310-

Primary

Transmission Line - 8 3/16" Rigid

Copper, Broadband

**Amount:** \$17,859.40

Component Description: TX Line

**Amount:** \$55,167.75

Component Description: Freight and

Shipping

**Amount:** \$172.77

Primary Transmission Line -
Nitrogen Generator

Information not provided.

# **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 Cost Justification
Primary Tower GTOWER	\$676,559.16	\$408,891.83		\$158,153.11	
Existing Primary Tower - Ground and Building Drawing Package	\$4,700.00	\$4,700.00	Please see American Tower Customer Project Cost Estimation WGNT Main Norfolk Tall Tower 10152	\$3,525.00	N/A
Existing Primary Tower - Tower Permit Drawing Package	\$4,700.00	\$4,700.00	Please see American Tower Customer Project Cost Estimation WGNT Main Norfolk Tall Tower 10152	\$3,525.00	N/A
Tower Helicopter Lift	\$55,525.83	\$55,525.83	Please see American Tower Customer Project Cost Estimation WGNT Main Norfolk Tall Tower 10152	N/A	N/A

Removal of current	\$0.00	\$0.00	costs from this category have been combined with Tower Rigging - Complex Tower category	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$8,266.67	Please see American Tower Customer Project Cost Estimation WGNT Main Norfolk Tall Tower 10152	\$4,650.00	N/A
Structural engineering tower load study for a documented tower with candelabra	\$6,333.33	\$6,333.33	Please see American Tower Customer Project Cost Estimation WGNT Main Norfolk Tall Tower 10152	\$3,562.50	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$79,953.33	Please see American Tower Customer Project Cost Estimation WGNT Main Norfolk Tall Tower 10152	\$37,500.00	N/A

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$249,412.67	Please see Estimated Cost Justification WGNT-410- Existing Primary Tower - Tower Rigging, Complex Tower v0	\$105,390.61	N/A
Sub-total	\$676,559.16	\$408,891.83	N/A	\$158,153.11	N/A
Total for all systems	\$6,671,925.46	\$3,066,861.69	N/A	\$1,634,997.48	N/A

## Components

Actual Information Description	File Name	
Existing Primary Tower - Ground and Building Drawing Package	Component Description:	WGNT-410- Existing Primary Tower - Ground and Building Drawing Package
	Amount:  Component Description:	\$2,350.00  Ground Drawing
		Package
	Amount:	\$1,175.00

Existing Primary Tower - Tower Permit Drawing Package	Component Description:	WGNT-410- Existing Primary Tower - Tower
	Amount:	Permit Drawing Package \$2,350.00
	Component Description:	Tower Drawing Package
	Amount:	\$1,175.00
Tower Helicopter Lift	Information not provided.	
Removal of current	Information not provided.	
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary	Component Description:	WGNT-410- Existing Primary Tower - Tower
for tower load study	Amount:	Mapping \$3,100.00
	Component Description: Amount:	Tower Mapping \$1,550.00
Structural engineering tower load study for a documented tower with candelabra	Component Description:	WGNT-410- Existing Primary Tower - Structural engineering tower
	Amount:	load study \$2,375.00
	Component Description: Amount:	Engineering Study \$1,187.50

Minor tower reinforcement modifications		
modifications	<b>Component Description:</b>	WGNT-410-
		Existing Primary
		Tower - Minor
		tower
		reinforcement
		/modifications
	Amount:	\$25,000.00
	Component Description:	Modifications
	Amount:	\$12,500.00
Complex Tower (includes,		
for example, those with candelabras and/or stacked	<b>Component Description:</b>	WGNT-410-
antennas)		<b>Existing Primary</b>
antennas)		Tower - Tower
		Rigging, Complex
		Tower
	Amount:	\$70,260.41
	Component Description:	Complex Tower
	Amount:	\$35,130.20

# **Cost Information**

## **Outside Professional Services**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cos Justificatio
Outside Professional Services	\$75,893.33	\$152,641.66		\$68,272.55	
Field Engineering Services - RF System Test	\$5,000.00	\$5,000.00	Please see American Tower Customer Project Cost Estimation WGNT Main Norfolk Tall Tower 10152	\$3,750.00	N/A
Site Coordination Meeting	\$3,333.33	\$3,333.33	Please see American Tower Customer Project Cost Estimation WGNT Main Norfolk Tall Tower 10152	\$1,875.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$1,800.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$2,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$525.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,750.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$3,333.33	Please see American Tower Customer Project Cost Estimation WGNT Main Norfolk Tall Tower 10152	\$1,875.00	N/A

Project	\$4E 000 00	<b>#00.075.00</b>		ФБС 407 ББ	NI/A
management of the transition	\$15,800.00	\$99,675.00	see Estimated Cost Justification WGNT-510- Project Management v0	\$56,497.55	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$75,893.33	\$152,641.66	N/A	\$68,272.55	N/A
Total for all systems	\$6,671,925.46	\$3,066,861.69	N/A	\$1,634,997.48	N/A

## Components

Actual Information Description	File Name	
Field Engineering Services - RF System Test	Component Description:	WGNT-590-Field Engineering Services - RF
	Amount:	System Test \$2,500.00
	Component Description: Amount:	RF System Test \$1,250.00
Site Coordination Meeting		
	Component Description:	WGNT-590-Site Coordination Meeting
	Amount:	\$1,250.00
	Component Description: Amount:	Site Coordination \$625.00
RF Exposure Measurements	Information not provided.	

Attorney Fees - Prepare and File request for Special Temporary Authorization	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	Information not provided.	
Prepare request for Special Temporary Authorization	Component Description:  Amount:	Preparation of Application for STA on Post- Repack Channel \$525.00
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	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Component Description:	WGNT-530-RF Eng - Engineering Study for New Channel
	Amount:	Assignment \$2,500.00
	Component Description: Amount:	Engineering Study \$1,250.00

Address transition timing and coordination issues w/ **Component Description:** WGNT-550other stations and wireless Address transition timing and coordination issues w/ other stations and wireless \$1,250.00 Amount: **Component Description:** Timing Amount: \$625.00 Project management of the transition **Component Description: Project** Management Amount: \$64.95 **Component Description: Project** management Amount: \$3,220.60 **Component Description:** WGNT-510-**Project** Management Amount: \$4,740.00 **Component Description:** Project Management \$182.80 Amount: **Component Description: Project** Management Amount: \$2,370.00 **Component Description: Project** 

**Amount:** 

Management

\$1,397.00

**Component Description:** 

**Project** Management

Amount:

\$2,584.70

**Component Description:** 

**Project** 

Amount:

Management

\$540.00

**Component Description:** 

**Project** 

Amount:

Management

\$1,591.55

**Component Description:** 

**Project** 

Amount:

Management

\$2,166.40

**Component Description:** 

Project

Amount:

Management

\$179.55

**Component Description:** 

**Project** 

Amount:

Management \$1,216.10

**Component Description:** 

Amount:

FCC Repack

\$75.00

**Component Description:** 

**Project** 

Amount:

Management

\$1,859.55

**Component Description:** 

Project

Amount:

management

\$3,412.80

**Component Description:** 

Amount:

**Project** 

Management

\$201.25

**Component Description:** 

**Project** 

Amount:

management \$3,624.30

**Component Description:** 

**Project** 

Amount:

management \$8,961.80

**Component Description:** 

**Project** 

Amount:

Management

\$28.75

**Component Description:** 

Project

Amount:

Management

\$2,558.70

**Component Description:** 

**Project** 

Amount:

Management

\$2,468.90

**Component Description:** 

**Project** 

Amount:

Management

\$93.55

**Component Description:** 

Project

Amount:

management

\$8,295.25

**Component Description:** 

**Project** 

Amount:

Management

\$613.75

	Component Description:	Project
		Management
	Amount:	\$1,602.85
	Component Description:	Project
		Management
	Amount:	\$2,447.45
Prepare and or review	Information not provided.	
reimbursement form	c.mater 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 Cost Justification
Other Expenses	\$52,040.64	\$54,712.24		\$31,789.90	
MVPD Notification of Channel Change	\$7,960.64	\$7,960.64	Estimated Cost Justification WGNT-610- MVPD Notifications v0	\$7,960.64	N/A
Develop and air announcement of upcoming channel change	\$0.00	\$0.00	N/A	N/A	N/A
Equipment Storage	\$5,000.00	\$5,000.00	N/A	\$305.79	N/A
Local Zoning	\$2,000.00	\$2,000.00	N/A	\$1,000.00	N/A
Equipment Delivery and Handling Charges	\$15,000.00	\$15,000.00	N/A	\$4,999.87	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$10,000.00	\$10,000.00	N/A	\$3,287.00	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
DTV Medical Facility Notification	\$11,550.00	\$14,236.60	See Estimated Cost Justification WGNT-610- Medical Facility Notifications V0	\$14,236.60	N/A
Sub-total	\$52,040.64	\$54,712.24	N/A	\$31,789.90	N/A
Total for all systems	\$6,671,925.46	\$3,066,861.69	N/A	\$1,634,997.48	N/A

## Components

Actual Information Description	File Name	
MVPD Notification of Channel Change	Component Description: Amount:	MVPD Notification Services \$3,980.32
	Component Description: Amount:	MVPD Notification Services \$3,980.32
Develop and air announcement of upcoming channel change	Information not provided.	

Equipment Storage		
	Component Description:	20' STANDARD
		TRI CAM
		CONTAINER
	Amount:	\$148.45
	Component Description:	40' STANDARD
	Component Description.	TRI CAM
		CONTAINER
	Amount:	\$157.34
		·
Local Zoning		
	Component Description:	WGNT-610-Local
		Zoning
	Amount:	\$666.67
	<b>Component Description:</b>	Local Zoning
	Amount:	\$333.33
Equipment Delivery and Handling Charges	Component Description:	WGNT-610- Equipment
		Delivery and
		Handling
	Amount:	\$3,333.25
		5."
	Component Description: Amount:	Delivery
	Amount:	\$1,666.62
Disposal Costs (for		
equipment and other waste, net of any salvage value)	Component Description:	Glycol removal
in it is an in it is a second of		and disposal
	Amount:	\$3,287.00
FCC Filing Fees - Special	Information not provided.	
Temporary Authorization		
request		

FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification	Component Description:	DTV Notification Service
	Amount:	\$5,480.80
	Component Description:	Medical Notification
	Amount:	\$3,275.00
	Component Description:	DTV Notification
	Amount:	Service \$5,480.80

# Cost Information

## **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$6,671,925.46	\$3,066,861.69	\$1,634,997.48

Reimbursem	entestatus	Response
	The facility has ceased operating on its pre- auction channel.	No
	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. Sravan V
Reddy ,
Reddy .
Senior
Director,
General
Accounting

07/13/2021

Section Question Response

# Submission of Actual Cost Documentation Statements

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

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

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

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

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Sravan V
Reddy ,
Reddy .
Senior
Director,
General
Accounting

07/13/2021

#### **Attachments**