

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 39665 Service: DTV Call KMEG Channel: 32 (UHF)

ID:

Sign:

File **0000028871** 

Number:

FRN: **0004957650** Date **05/14** 

Submitted: /2019

# Applicant Information

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

Applicant	Address	Phone	Email	Applicant Type
WAITT BROADCASTING, INC. Doing Business As: WAITT BROADCASTING, INC.	John Schuele, Chief Operating Officer 1125 SOUTH 103RD STREET SUITE 425 OMAHA, NE 68124 United States	+1 (402) 697- 8000	john@waittcompany.	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
Paul A. Cicelski , Esq . Lerman Senter PLLC	Paul Cicelski 2001 L Street, NW Suite 400 Washington, DC 20036 United States	+1 (202) 416- 6756	pcicelski@lermansenter. 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	See Exhibit A.

#### **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	Leased
	Owner	Heartland Tower
	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	Quantum QDC2 ESC
	Year	2006
	Туре	Inductive Output Tube
	IOT Power Type	Two
	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	THU9evo-72
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	106 kW
	Justification for New Transmitter	Per the manufacturer, the current transmitter cannot be retuned. See Exhibit B.

# Primary Transmitter

#### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	800.0 feet
	Other Electrical Service	No

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

### Primary Transmitter

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

Name	Description
Site Security	Site Security
Other Costs	Other Costs

### **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?	Yes
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Тор
	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	ATW30HS3- HTO-39H
Year	2006

#### **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?	Yes
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Тор
	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)	870.0 kW
	Manufacturer	

Model	TFU-27JTH /VP-R O6
Year	2017
Justification for New Antenna	Old antenna is a single channel antenna that cannot be used for the new post-auction channel.

#### **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	7 3/16 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
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**Other Antenna Cost Not Listed** 

Information not provided.

#### Interim Antenna

#### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Broadband Panel
	Number of Stations Supported	3
	Number of Panels/Bays	24
	Lower Limit	470.00 MHz
	Upper Limit	598.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	60.0 kW
	Manufacturer	
	Model	TFU-24WB- 1-R
	Year	2017

Justification for New Antenna	Interim
	antenna to
	be used to
	stay on the
	air for three
	stations
	while the
	main
	antennae
	undergo
	construction
	for the post-
	auction
	channel
	changes.

#### Interim 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	3
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	В
	Feed Line Size	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an 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

# Enter a list of RF channel numbers.

RF Channel Number
32
14
30

#### Interim Antenna

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

Information not provided.

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

# Primary Transmission Line

### **Existing Transmission Line**

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	18.4 feet
	Number of parallel runs	1
	Length	2298 feet per run

# Primary Transmission

#### **New Transmission Line**

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	7 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2298 feet per run
	Justification for New Transmission Line	The size of the current transmission line is underrated for the new antenna's power rating.

# Primary

### Other Transmission Line Expenses Not Listed

Transmission Line		Description
	Other Costs	Other transmission line costs.

## 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?	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?	No
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1057963
Coordinates ( <u>NAD83</u> ( North American Datum of	Latitude (NAD83)	42° 35' 12.0" N-
1983))	Longitude (NAD83)	096° 13' 19.0" W-
	Overall Structure Height	1987.84 fee
	Support Structure Height	1847.09 fee
	Ground Elevation Above Mean Sea Level (AMSL)	1332.99 fee

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Heartland Tower Company, L. L.C.
Date Constructed	02/22/2007

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	
66170	KTIV	DTV	
77451	KPTH	DTV	

#### Primary Tower

#### **Tower Modification Costs**

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

#### Primary Tower

#### **Tower Rigging Costs**

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

Primary Tower Other Tower Expenses Not Listed

Information not provided.

### Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	470
	Explanation	Outside consulting engineering, legal work, and accounting services, as well as project management for regional and comprehensive repack execution.
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	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	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	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	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	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Other Professional Services Expenses Not Listed

Professional Serwittes Gostsided.

# 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 Jus
Primary Transmitter THU9evo-72	\$4,751,390.10	\$1,647,930.49		\$1,494,678.85	
Other Costs	\$1,590.10	\$1,590.10	N/A	\$1,590.10	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$64,867.50	See attached transmitter electrical quote #22631.	\$0.00	N/A
UHF - Liquid Cooled Solid State Transmitter 86.8 . 106 kW	\$2,630,000.00	\$1,168,712.03	N/A	\$1,168,712.03	lten "#9500081806_: should be r
Site Security	\$25,000.00	\$25,000.00	N/A	\$9,039.36	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$64,867.50	See attached transmitter electrical quote #22631.	\$0.00	Second item remov
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$27,444.00	N/A

UHF -	\$1,999,000.00	\$287,893.36	***System	\$287,893.36	N/A
Liquid			Notice:		
Cooled			Estimate		
Solid State			adjusted		
Transmitter			and locked		
68.5 - 75 kW			because		
			line has		
			been		
			superseded.		
			***See		
			Response		
			to August		
			11 Inquiry.		
Sub-total	\$4,751,390.10	\$1,647,930.49	N/A	\$1,494,678.85	N/A
Total for all systems	\$7,306,978.25	\$3,271,459.01	N/A	\$2,619,132.56	N//

# Components

Actual Information Description	File Name	
Other Costs		
	Component Description:	Other Transmitter related. #157358238-004
	Amount:	\$640.10
	Component Description:	Other Transmitter related cost. #9417
	Amount:	\$950.00
Switchgear - industrial 800 amp	Information not provided.	

UHF - Liquid Cooled Solid State Transmitter 86.8 . 106	Component Description:	Transmitter related
kW		cost. #002137
	Amount:	\$327,343.00
	Component Description:	Transmitter 75%
		balance, non-
		reimbursable
		amount excluded.
	Amount:	#9500081806 \$874,318.05
	Component Description:	Reimbursable
		equipment cost
		plus tax.
	Amount:	#9500081806 \$841,369.03
	7 unodini	<b>4011,000.00</b>
Site Security	Component Description:	Security services.
	Component Description.	#24295
	Amount:	\$4,519.68
	Common on the control to the	O a surit a samila a
	Component Description:	Security service. #24185
	Amount:	#24165 \$4,519.68
	Amount.	ψ <del>τ</del> ,313.00
2" Rigid Conduit and Wiring (Cost per foot)	Common and Books in the	Dan ask Flastriask
	Component Description:	Repack Electrical work for KMEG.
		#INV-11696
	Amount:	\$42,812.00
	Component Description:	Electrical work for
		KMEG. #11696
	Amount:	\$42,812.00

Transformer 3 phase/480v - 300 KVA	Component Description:	Transmitter related
	Component Boson palen.	cost. #002137
	Amount:	\$27,444.00
UHF - Liquid Cooled Solid		
State Transmitter 68.5 - 75 kW	Component Description:	Fork lift rental.
	Amount:	#7523 \$3,982.00
	Component Description:	Equipment cost for transmitter related
		work. #157358238-
	Amount:	001 \$924.14
	Component Description:	Cut holes for
		repack transmission lines.
	Amount:	#9205 \$3,474.40
	Component Description:	Transmitter cost.
	Amount:	#9500081806 \$890,890.47
	Component Description:	Transmitter
		downpayment.
	Amount:	#9500075320 \$275,947.82
	Component Description:	Fork lift rental.
	Amount:	#7848 \$3,852.00
	Component Description:	Security services
	Amount:	cost during onsite preparation. #24185 \$4,519.68

Component Description: Security cost during

onset preparation.

#24295

**Amount:** \$4,519.68

Component Description: Equipment cost for

transmitter related work. #157358238-

002

**Amount:** \$637.14

# **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
Interim Antenna TFU-24WB- 1-R	\$300,798.00	\$271,911.60		\$156,230.32	
New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	N/A	\$12,000.00	N/A
UHF - High Power, Side Mount, broadband panel, 24 bay,, 60 - 65 kW input, directional,, elliptically or circularly polarized	\$173,018.00	\$173,018.00	See Quote 2 in attachments.	\$138,379.79	Second item should be removed.
Sweep test of existing antenna	\$6,730.00	\$6,400.00	See Dielectric Quote 2 in attachments.	\$1,819.55	Second item should be removed.
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$12,493.60	See quote 2 in attachments.	\$4,030.98	Item 3&4 should be removed.

Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$0.00	N/A	N/A	N/A
Primary Antenna TFU-27JTH /VP-R O6	\$310,130.00	\$281,039.00		\$202,364.59	
UHF - High Power Top Mount (200- 1000 kW), One station antenna, elliptically or circularly polarized	\$289,500.00	\$213,300.00	See Response to August 11 Inquiry.	\$170,621.33	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,118.72	N/A
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	\$13,900.00	\$61,339.00	See quote 1 in attachments. Line items 2,3,4.	\$26,624.54	The elbow complex exceeds the predetermined amount due to additional unanticipated costs.
Sub-total	\$610,928.00	\$552,950.60	N/A	\$358,594.91	N/A
Total for all systems	\$7,306,978.25	\$3,271,459.01	N/A	\$2,619,132.56	N/A

# Components

Actual Information		
Description	File Name	

channel (without antenna)	Component Description:	Antenna related cost. #QC19-008
	Amount:	\$12,000.00
JHF - High Power, Side Mount, broadband panel, 24 pay,, 60 - 65 kW input,	Component Description:	Line 1 on the invoice reduced by
directional,, elliptically or circularly polarized	Amount:	20.02%. #24947 \$138,379.79
	Component Description: Amount:	Antennas cost. \$57,672.67
Sweep test of existing antenna		
anoma	Component Description:	Line 3 on the invoice reduced by 20.02%. #24947
	Amount:	\$1,819.55
	Component Description:	Antennas cost
	Amount:	\$758.33

Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	Line 2 on the invoice reduced by
	Amount:	20.02%. #24947 \$1,343.66
	Component Description:	Antenna related costs reduced by
	Amount:	20.02%. #15004 \$2,687.32
	Component Description: Amount:	Antennas cost. \$3,360.00
	Component Description: Amount:	Antennas cost \$560.00
	Component Description:	Total amount reduced by 20.02%. #15004
	Amount:	\$2,687.32
side mount brackets for high ower antennas (if not ncluded in antenna base ost)	Information not provided.	
JHF - High Power Top Mount (200-1000 kW), One tation antenna , elliptically	Component Description:	Antenna related cost reduced by
or circularly polarized	Amount:	20.02%. #192007 \$170,621.33
	Component Description:	Total amount reduced by
		20.02%. #192007

antenna	Component Description:	Antenna related cost reduced by
	Amount:	20.02%. #331008 \$5,118.72
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	Component Description:	Elbow complex for antenna cost reduced by
	Amount:	20.02%. #273011 \$26,624.54

# **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	\$667,420.00	\$366,615.50		\$297,982.97	
Rigid Transmission Line - copper, 7 3 /16"	\$666,420.00	\$365,615.50	Per quote 1 in the attachments.	\$297,628.77	The "287,361.34" can be removed
Other Costs	\$1,000.00	\$1,000.00	N/A	\$354.20	N/A
Sub-total	\$667,420.00	\$366,615.50	N/A	\$297,982.97	N/A
Total for all systems	\$7,306,978.25	\$3,271,459.01	N/A	\$2,619,132.56	N/A

#### Components

Actual Information		
Description	File Name	
Rigid Transmission Line - copper, 7 3/16"	Component Description:  Amount:	Transmission Line related cost reduced by 20.02%. #166001 \$292,418.47
	Component Description:  Amount:	Transmission Line related cost reduced by 20.02%. #166001 \$287,361.34

Component Description: Transmitter related

cost reduced by

20.02%. #301014

**Amount:** \$5,210.30

Component Description: The total invoice

amount is reduced

by 20.02%. #166001

**Amount:** \$333,112.30

Component Description: Total invoice

Amount:

amount reduced by 20.02%. #180005

\$773.44

Component Description: The total invoice

amount is reduced

by 20.02%. #196014

**Amount:** \$12,183.50

Component Description: Invoice total

amount reduced by

20.02%. #172001

**Amount:** \$8,992.81

Component Description: The invoice total is

reduced by

20.02%. #189004

**Amount:** \$1,787.55

Other Costs

**Component Description:** Gas manifold.

#10563

**Amount:** \$354.20

## **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 Primary Tower	Predetermined Cost Estimate \$862,000.00	Estimated Cost \$301,582.27	Estimated Cost Justification	Actual Cost \$301,582.77	Actual Cost Justification
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$0.00	N/A	N/A	N/A
Major tower reinforcement /modifications	\$421,000.00	\$133,260.00	Check quotes in the attachments	\$133,260.00	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$168,322.27	See precision quote plus add 7% for taxes as seen on the invoices.	\$168,322.77	Only look at the newer set of Precision Communication
Sub-total	\$862,000.00	\$301,582.27	N/A	\$301,582.77	N/A
Total for all systems	\$7,306,978.25	\$3,271,459.01	N/A	\$2,619,132.56	N/A

### Components

Actual Information Description	File Name
Structural engineering tower load study for a documented tower with candelabra	Information not provided.

Major tower reinforcement /modifications

4/4 invoice **Component Description:** 

> associated with this quote for tower related cost.

#INV-11881

Amount: \$20,372.00

**Component Description:** 2/4 invoice

> associated with quote for tower related cost. #INV-

11729

Amount: \$28,974.00

**Component Description:** 3/4 invoice

> associated with the quote for tower related cost.

#INV-11765

Amount: \$37,577.00

**Component Description:** 1/4 invoices

> associated with quote for tower related cost. #INV-

11696

Amount: \$42,812.00

**Component Description:** Tower related

cost. #INV-11942

Amount: \$3,525.00

Complex Tower (includes, for example, those with candelabras and/or stacked

antennas)

**Component Description:** 

2/3 invoices

associated with this quote for tower related cost.

#7368

\$56,107.59 Amount:

Component Description: 3/3 invoices

associated with this quote for tower related cost.

#7572

**Amount:** \$56,107.59

Component Description: 1/3 invoices

associated with quote for tower related cost.

#7247

**Amount:** \$56,107.59

**Component Description:** 2 of 3 invoices

submitted on this quote for tower related costs.

#7368

**Amount:** \$56,107.59

Component Description: 1 of 3 invoices

submitted on this quote for tower related costs.

#7247

**Amount:** \$56,107.59

Component Description: Tower related

cost. #24389

**Amount:** \$4,519.68

Component Description: Tower related

cost. #24490

**Amount:** \$2,259.84

Component Description: Tower and

rigging, complex,

primary. #7247

**Amount:** \$56,107.59

# **Cost Information**

#### **Outside Professional Services**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$228,045.00	\$215,750.00		\$41,627.91	
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	\$3,400.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$997.50	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$1,815.00	N/A
Project management of the transition	\$74,260.00	\$70,500.00	N/A	\$26,663.20	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	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$221.92	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	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	\$2,737.50	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,345.00	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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,447.79	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Sub-total	\$228,045.00	\$215,750.00	N/A	\$41,627.91	N/A
Total for all systems	\$7,306,978.25	\$3,271,459.01	N/A	\$2,619,132.56	N/A

### Components

Actual Information Description	File Name	
Comprehensive coverage verification via field study, if needed	Component Description: Amount:	Coverage study costs. #187003 \$3,400.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	Outside engineering cost. #341-01-0004 \$997.50
Prepare request for Special Temporary Authorization	Component Description: Amount:	Outside engineering cost. #341-01-0003 \$1,815.00
Project management of the		

transition

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #464321

**Amount:** \$683.07

Component Description: Revised invoice

total. Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1051

**Amount:** \$105.97

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #1055

**Amount:** \$243.38

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1111

**Amount:** \$159.58

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1105

**Amount:** \$216.88

repack matter invoice attributable to this station divided by 98 stations. #1079

**Amount:** \$177.14

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #470237

**Amount:** \$436.37

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #1069

**Amount:** \$246.68

Component Description: Legal Service

Cost. #472586

**Amount:** \$1,187.00

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations. Previous balance of invoice

#453686.

**Amount:** \$999.04

repack matter invoice attributable to this station divided by 98 stations. #466690

**Amount:** \$446.87

Component Description: Legal Service

Cost. #467892

**Amount:** \$115.00

Component Description: Legal Service

Cost. #470277

**Amount:** \$647.50

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #467378

**Amount:** \$576.96

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #465001

**Amount:** \$596.30

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #473506

**Amount:** \$421.40

repack matter invoice attributable to this station divided by 100 stations. #1099

**Amount:** \$266.93

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1098

**Amount:** \$238.07

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1114

**Amount:** \$242.25

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #471524

**Amount:** \$341.18

Component Description: Legal Service

Cost. #470872

**Amount:** \$456.25

Component Description: Legal Service

Cost. #471527

**Amount:** \$542.50

Component Description: Legal Service

Cost. #472990

**Amount:** \$1,496.85

Component Description: Legal Service

Cost. #472176

**Amount:** \$2,076.25

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #470923

**Amount:** \$479.53

Amount:

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #470321

\$198.52

Component Description: Portion of general

repack matter invoice attributable to this station divided by 99 stations. #469573

**Amount:** \$446.03

Component Description: Legal services

cost. #460944

**Amount:** \$172.50

repack matter invoice attributable to this station divided by 98 stations. #1051

**Amount:** \$105.97

Component Description: Portion of general

repack matter invoice attributable to this station divided by 99 stations. #1086

**Amount:** \$275.35

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #463567

**Amount:** \$566.48

Component Description: Portion of general

repack matter invoice attributable to this station divided by 99 stations. #468718

**Amount:** \$349.51

Component Description: Legal Service

Cost. #465181

**Amount:** \$365.00

repack matter invoice attributable to this station divided by 98 stations. #1078

**Amount:** \$215.68

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #1058

**Amount:** \$187.24

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$716.28

Component Description: Legal services

cost. #457847

**Amount:** \$1,519.40

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #461759

**Amount:** \$29.98

Component Description: Legal Service

Cost. #466696

**Amount:** \$177.50

repack matter invoice attributable to this station divided by 98 stations. #1063

**Amount:** \$262.29

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$836.44

Component Description: Legal services

cost. #467384

**Amount:** \$62.50

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #1039

**Amount:** \$30.47

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$20.65

repack matter invoice attributable to this station divided by 98 stations. #1045

**Amount:** \$185.10

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #467861

**Amount:** \$470.30

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #463026

**Amount:** \$801.57

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1093

**Amount:** \$269.71

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$32.35

Component Description:

Legal services cost. #463572

Amount:

\$63.90

Component Description:

Legal services cost. #463011

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

\$516.60

**Amount:** \$91.50

Amount:

Component Description: Legal services

cost. #464695

**Amount:** \$470.00

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #465173

**Amount:** \$654.26

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$943.95

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$20.91

Component Description: Legal services

cost. #469581

**Amount:** \$828.75

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #1072

**Amount:** \$237.64

**Component Description:** Legal services

cost. #464353

**Amount:** \$120.00

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$818.59

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1090

**Amount:** \$176.70

	Component Description:  Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$43.72
	Component Description:  Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$86.88
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.	
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.	

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289
	Amount:  Component Description:	\$122.00  Portion of general repack matter invoice attributable to this station - divided by 98
	Amount:	stations. #461759 \$99.92
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Consulting engineering cost. \$2,737.50
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Consulting engineering cost. \$3,345.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Prepare and or review reimbursement form		
elinbursement form	Component Description:	Portion of general
		repack matter
		invoice attributable
		to this station -
		divided by 93
	Amount:	stations. \$152.01
	Amount:	\$152.01
	Component Description:	Legal services
		cost.
	Amount:	\$115.00
	Component Description:	Portion of general
		repack matter
		invoice attributable
		to this station -
		divided by 93
		stations. #461289
	Amount:	\$1,311.48
	Component Description:	Portion of general
		repack matter
		invoice attributable
		to this station -
		divided by 98
		stations. #461759
	Amount:	\$869.30
ASR modification (prepare	Information not provided.	

# **Cost Information**

#### **Other Expenses**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$187,195.15	\$186,630.15		\$124,665.15	
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	See Exhibit J.	N/A	N/A
Develop and air announcement of upcoming channel change	\$28,050.00	\$28,050.00	See Response to August 11 Inquiry.	N/A	N/A
Local Zoning	\$20,000.00	\$20,000.00	See Exhibit J.	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	\$11,000.00	N/A	\$2,600.00	N/A
Equipment Delivery and Handling Charges	\$25,413.51	\$25,413.51	See Exhibit J.	\$25,413.51	N/A
Equipment Storage	\$28,936.08	\$28,936.08	See Exhibit J.	\$28,936.08	N/A

Disposal	\$67,715.56	\$67,715.56	See	\$67,715.56	Second
Costs (for			Response		entry
equipment and			to August		should be
other waste,			11 Inquiry.		removed.
net of any					Please see
salvage value)					updated
					file in first
					entry.
Sub-total	\$187,195.15	\$186,630.15	N/A	\$124,665.15	N/A
Total for all systems	\$7,306,978.25	\$3,271,459.01	N/A	\$2,619,132.56	N/A

### Components

Components				
Actual Information Description	File Name			
MVPD Notification of Channel Change	Information not provided.			
Develop and air announcement of upcoming channel change	Information not provided.			
Local Zoning	Information not provided.			
FCC Filing Fees - Special Temporary Authorization request	Information not provided.			
FCC Filing Fees - Form 2100 license to cover application	Information not provided.			
DTV Medical Facility Notification	Component Description: Amount:	Medical Notification. #1043 \$2,600.00		
Equipment Delivery and Handling Charges	Component Description: Amount:	Equipment delivery related cost. #10140 \$3,852.00		

**Component Description:** Equipment delivery related cost. #9578 \$3,852.00 Amount: **Component Description:** Equipment delivery related cost reduced by 20.02%. #180005 \$773.44 Amount: **Component Description:** Equipment delivery related cost. #002137 Amount: \$2,000.00 **Component Description:** Equipment delivery related costs. #9244 Amount: \$3,852.00 **Component Description:** Equipment delivery related cost. #9924 Amount: \$3,852.00 **Component Description:** Equipment Delivery related cost. #10292 Amount: \$3,852.00

Component Description: Equipment delivery

related cost reduced by

20.02%. #301014

**Amount:** \$3,380.07

**Component Description:** Machine storage.

#168531

**Amount:** \$229.80

Component Description: Equipment storage

related cost.

#171049

**Amount:** \$149.80

**Component Description:** Equipment storage

related cost.

#170451

**Amount:** \$149.80

Component Description: Equipment storage

cost. #170718

**Amount:** \$149.80

Component Description: Storage related

cost reduced by 20.02%. #285018

**Amount:** \$27,507.88

Component Description: Equipment Storage

related cost.

#171665

**Amount:** \$149.80

Component Description: Equipment storage

related cost.

#171444

**Amount:** \$149.80

**Component Description:** Machine storage.

#168971

**Amount:** \$149.80

**Component Description:** Machine storage.

#168712

**Amount:** \$149.80

Component Description: Equipment

Storage. #169783

**Amount:** \$149.80

Disposal Costs (for equipment and other waste, net of any salvage value)

Component Description: Disposal related

cost. #QC19-023

**Amount:** \$20,000.00

Component Description: Disposal related

costs. #3446

**Amount:** \$344.91

Component Description: Disposal related

cost. #QC19-024

**Amount:** \$20,000.00

Component Description: Disposal related

costs. #3741

**Amount:** \$398.31

Component Description: Disposal related

cost. #4281

**Amount:** \$540.57

Component Description: Removal and

disposal cost. #KMEG2018-1

**Amount:** \$26,431.77

Component Description: Removal and

disposal costs. #KMEG2018-1

**Amount:** \$26,431.77

# Cost Information

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$7,306,978.25	\$3,271,459.01	\$2,619,132.56

Reimbursem	eAt Status	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. John
Schuele
Chief
Operating
Officer

05/14/2019

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. John
Schuele
Chief
Operating
Officer

05/14/2019

#### **Attachments**