



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **22108** | Service: **DTV** | Call **WFWA** | Channel: **18 (UHF)** |  
ID:  
File **0000027861**  
Number:  
FRN: **0007158843** | Date **10/08**  
Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email
<b>FORT WAYNE PUBLIC TELEVISION, INC.</b>	2501 EAST COLISEUM BOULEVARD FORT WAYNE, IN 46805 United States	+1 (260) 484-8839	brucehaines@wfw. org

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Robert Gehman</b> <i>ConsultingEngineer</i> <i>Kessler and Gehman Associates,</i> <i>Inc.</i>	Robert Gehman 507 NW 60 Street Suite D Gainesville, FL 32607 United States	+1 (352) 332- 3157	bob@kessleranc 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.	No
Briefly describe transition plan	Map & analyze tower; modify if needed. R transmitter and antenna. Acquire interim e system to keep station on air while replac antenna and for the duration of the phase attached Transition Plan.

**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
	Use	Primary (
	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 and Type	Manufacturer	
	Model	DTT5CS\
	Year	2013
	Type	Solid Stat
	Solid State Cooling	Liquid Co
	Solid State Power Capacity	9.6 kW

Primary  
Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (
	Change Type	Purchase
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-3
	Transmitter Type	Solid Stat
	Solid State Cooling	Liquid Co
	Solid State Power capacity	19.2 kW
	Justification for New Transmitter	Manufact existing tr is out of b and no su available existing tr

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	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 fee
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No

	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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 Survey	Site Survey
Standby Exciter and Switch	Standby Exciter with Automatic Change C
Additional Interior RF System	Additional Interior RF System for new trar

**Antennas**

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

Primary  
Antenna

Add Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase
	Antenna Use	Primary (
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this antenna currently shared with any other stations?	No
	Is this antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted C
	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) .....	152.8 kW
	Manufacturer	

Model	TFU-28G DC
Year	2004



Primary  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (
	Description of Use	N/A
	Change Type	Purchase
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted C
	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)	59.0 kW
	Manufacturer	
	Model	ATW21H: 18H
	Year	2018

	Justification for New Antenna	The existing primary antenna is a single channel slotted circular antenna which cannot accommodate additional channels assigned
--	-------------------------------	---

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	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
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inch
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

## Primary Antenna

### 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
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted C
	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)	152.8 kW
	Manufacturer	
	Model	TBD
	Year	2018

	Justification for New Antenna	An interim is necessary to keep station air during antenna replacement for the duration of the assignment.
--	-------------------------------	--

**Interim  
Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single
	Feed Line Size	6 1/8 inch
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

Transmission Line	Section	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Line	Existing Transmission Line		
	Section	Question	Response
	Existing Transmission Line Description	Type of change	Utilize Ex
		Use	Primary (I
		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	Dielectric
		Type	Rigid
		Diameter	6 1/8 inch
		Other Diameter	N/A
		Segment Length	20 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	770 feet p

Primary Transmission Line	Other Transmission Line Expenses Not Listed	
	Name	Description
	Primary Line Sweep	Sweep line to confirm operation on new c



Primary  
Transmission  
Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase
	Use	Primary (
	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	
	Type	Rigid
	Diameter	6 1/8 inch
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	770 feet p

Primary  
Transmission  
Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (
	Description of Use	N/A
	Change Type	Purchase
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	4 1/16 inc
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	775 feet p
	Justification for New Transmission Line	A sweep of the existi /8" line, w failed. Sta replacing the small that meet power an attenuatic requireme

Primary  
Transmission  
Line

Other Transmission Line Expenses Not Listed

Information not provided.



Interim  
Transmission  
Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Type	Flexible A
	Diameter	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	550 feet p
	Justification for New Transmission Line	An interim transmiss necessar interim ar keep stati air during antenna replacem for the du the assign

Interim  
Transmission  
Line

Other Transmission Line Expenses Not Listed

Information not provided.

**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 ( )
	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	Yes
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1030891
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	41° 06' 13"
	Longitude (NAD83)	085° 11' 2"
	Overall Structure Height	747.04 feet
	Support Structure Height	695.53 feet
	Ground Elevation Above Mean Sea Level (AMSL)	813.64 feet
	Structure Type	TOWER - Standing Structure

	Tower Owner	FORT W, PUBLIC TELEVIS
	Date Constructed	07/01/198

**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
59132	WAJI	FM

#### Other Types of Users

Users
FBI
INDDC
NOAA
DEA
ATF
WINM

#### Primary Tower

#### Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study nec undocum /poorly documen
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major Reinforce 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
Weather Delays	Delay charges caused by the tower crew not working due to inclement weather

**Outside  
Professional  
Services  
Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	183
	Explanation	It will be required to schedule, coordinate, and manage vendors, progress and update Schedule Station documents, have available personnel in project management such as construction projects.
<b>Outside RF consulting Engineering Services</b>	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

<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	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	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	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
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	22

	Justification	It will be r to survey plan the equipmer specificat purchasir oversee r vendor R Station d have avai personne personne in such se
--	---------------	---

**Outside  
Professional  
Services  
Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
Other Engineering Services	Engineering services related to the repack already included in predetermined 399 ca
Other Legal Services	Legal services related to the repack not a included in predetermined 399 categories

## 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	No
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

## Other Expenses

### Other Expenses Not Listed

Name	Description
------	-------------



<b>Bank Fee</b>	Increase and Renew Bank Line of Credit, estimate for Interest for a one year period
<b>Site Security Services</b>	Site Security Services

## 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 Justification
<b>Primary Transmitter ULXTE-30</b>	<b>\$1,420,570.00</b>	<b>\$1,220,069.20</b>		<b>\$346,921.96</b>	
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	
Site Survey	<i>\$8,120.00</i>	\$8,120.00	Site Survey	\$8,120.00	
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$21,840.84	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$666,000.00	See ...	N/A	
Additional Interior RF System	<i>\$140,000.00</i>	\$140,000.00	N/A	N/A	
Standby Exciter and Switch	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	\$1,511.92	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$315,449.20	***System Notice: Estimate adjusted and locked because line has been superseded.***	\$315,449.20	
<b>Sub-total</b>	<b>\$1,420,570.00</b>	<b>\$1,220,069.20</b>	<b>N/A</b>	<b>\$346,921.96</b>	
<b>Total for all systems</b>	<b>\$3,300,278.00</b>	<b>\$2,572,148.26</b>	<b>N/A</b>	<b>\$1,266,893.94</b>	

## Components

Actual Information Description	File Name
Transformer 3 phase/480v - 150 KVA	Information not provided.
Site Survey	<b>Component Description:</b> Gates US0318042 UL190503jgv1 <b>Amount:</b> \$8,120.00
Switchgear - industrial 800 amp	<b>Component Description:</b> Hoagland inv #001: Electrical UL20190: <b>Amount:</b> \$21,840.84
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	Information not provided.
Additional Interior RF System	Information not provided.
Standby Exciter and Switch	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	<b>Component Description:</b> Lowes 21080938 v190625pmv1 <b>Amount:</b> \$31.49  <b>Component Description:</b> Lowes 93961348 v190625pmv1 <b>Amount:</b> \$20.43  <b>Component Description:</b> Extend existing cor pad to accommoda transmitter heat exchanger. Reviser clarify WFWA is als known as PBS39 <b>Amount:</b> \$1,460.00

UHF - Liquid Cooled Solid State  
Transmitter 8.2 - 13 kW

**Component Description:** One third down pay  
for transmitter WFV  
**Amount:** \$103,386.73

**Component Description:** GatesAir inv #US0:  
Primary TX pmt 3 fi  
approx 3rd  
UL20190115jgv3  
**Amount:** \$108,675.74

**Component Description:** GatesAir inv  
#TE10004590-2 Pr  
TX pmt 2 UL20181  
**Amount:** \$103,386.73

## 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 Justification
<b>Interim Antenna TBD</b>	<b>\$226,240.00</b>	<b>\$72,650.50</b>		<b>\$27,550.50</b>	
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	\$89,400.00	\$14,113.00	***System Notice: Estimate adjusted and locked because line has been superseded.***	\$14,113.00	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	\$89,400.00	\$13,437.50	***System Notice: Estimate adjusted and locked because line has been superseded.***	\$13,437.50	

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A
<b>Primary Antenna ATW21H3-ETS18X-18H</b>	<b>\$555,530.00</b>	<b>\$273,405.12</b>		<b>\$258,430.12</b>
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	\$0.00
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$98,992.65	This is the cost for ERI inv WFWA-TV-002C.	\$98,992.65
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$3,125.00
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$156,312.47	***System Notice: Estimate adjusted and locked because line has been superseded. ***Installation of this Antenna is also being applied to this Antenna component.	\$156,312.47
<b>Sub-total</b>	<b>\$781,770.00</b>	<b>\$346,055.62</b>	<b>N/A</b>	<b>\$285,980.62</b>
<b>Total for all systems</b>	<b>\$3,300,278.00</b>	<b>\$2,572,148.26</b>	<b>N/A</b>	<b>\$1,266,893.94</b>

## Components

Actual Information Description	File Name
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	<div> <div>Component Description:</div> <div>Balance of purchas to vendor for Interin Antenna, plus adde shipping, WFWA</div> <div>Amount:</div> <div>\$14,113.00</div> </div>
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
Sweep test of existing antenna	Information not provided.
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	<div> <div>Component Description:</div> <div>Down Payment for Antenna WFWA</div> <div>Amount:</div> <div>\$13,437.50</div> </div>
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	<div> <div>Component Description:</div> <div>ERI inv #WFWA-TV Prim Ant pmt 2 UL20190215jgv1</div> <div>Amount:</div> <div>\$98,992.65</div> </div>
Sweep test of existing antenna	<div> <div>Component Description:</div> <div>Sweep tests, which actually for the new primary antenna. W</div> <div>Amount:</div> <div>\$3,125.00</div> </div>

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

**Component Description:**

ERI inv #WFWA-TV  
Antenna & line insta  
plus 1 gal aviation c  
paint UL20181203j

**Amount:**

\$49,667.13

**Component Description:**

Down payment for I  
Antenna WFWA

**Amount:**

\$96,875.00

**Component Description:**

Dummy to Delete  
Component

**Amount:**

N/A

**Component Description:**

ERI inv #WFWA-TV  
Prim Ant pmt 2  
UL20190215jgv1

**Amount:**

\$98,992.65

**Component Description:**

ERI inv #WFWA-TV  
Ant & line install  
UL20190214jgv1

**Amount:**

\$9,770.34



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 Justification
Interim Transmission Line	\$32,450.00	\$30,800.00		\$22,704.00	
Flexible Air Transmission Line - dielectric, 3"	\$32,450.00	\$30,800.00	N/A	\$22,704.00	
Primary Transmission Line	\$6,250.00	\$6,250.00		\$6,250.00	
Primary Line Sweep	<i>\$6,250.00</i>	\$6,250.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***Sweep needed to confirm acceptability of existing line on assigned channel.	\$6,250.00	
Primary Transmission Line	\$110,050.00	\$71,763.10		\$68,518.10	
Rigid Transmission Line - copper, 4 1/16"	\$110,050.00	\$71,763.10	N/A	\$68,518.10	
Sub-total	\$148,750.00	\$108,813.10	N/A	\$97,472.10	
Total for all systems	\$3,300,278.00	\$2,572,148.26	N/A	\$1,266,893.94	

Components

Actual Information Description	File Name
--------------------------------	-----------

Flexible Air Transmission Line - dielectric, 3"	<div> <b>Component Description:</b> Interim Transmissio</div> <div> <b>Amount:</b> \$22,704.00</div>
Primary Line Sweep	<div> <b>Component Description:</b> ERI inv #51434 Sw existing primary line post transition char UL20181220jgv2</div> <div> <b>Amount:</b> \$6,250.00</div>
Rigid Transmission Line - copper, 4 1/16"	<div> <b>Component Description:</b> ERI inv #WFWA-TV Line pmt 2 UL1904</div> <div> <b>Amount:</b> \$32,636.55</div> <div> <b>Component Description:</b> 50% down payment new primary line equipment and material</div> <div> <b>Amount:</b> \$35,881.55</div>

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 Justification
Primary Tower TOWER	\$669,500.00	\$636,700.00		\$390,192.29	
Weather Delays	<i>\$11,700.00</i>	\$11,700.00	Weather Days: A Proposal and "Change Requests" can be found in uploaded files named "ERI 351083384 WFWA-TV- 007A 180725 180725 Weather Day 2600- 00 v1.pdf" and "ERI 351083384 52049 180928 180928 Weather Days 9100- 00 v2.pdf"	\$11,700.00	
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$226,714.64	

Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$10,750.00
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	\$141,027.65
<b>Sub-total</b>	\$669,500.00	\$636,700.00	N/A	\$390,192.29
<b>Total for all systems</b>	\$3,300,278.00	\$2,572,148.26	N/A	\$1,266,893.94

## Components

Actual Information Description	File Name
Weather Delays	<p><b>Component Description:</b> ERI inv #WFWA-TV Weather Day UL20181204jgv1 ... this inv replaces erroneously submit \$2,500 ERI inv 515</p> <p><b>Amount:</b> \$2,600.00</p> <p><b>Component Description:</b> ERI inv #52049 We Days UL20190423j</p> <p><b>Amount:</b> \$9,100.00</p>

Major tower reinforcement /modifications	<div data-bbox="833 174 1513 331"> <p><b>Component Description:</b> Geotechnical surge report for tower four analysis WFWA</p> <p><b>Amount:</b> \$6,125.00</p> </div> <div data-bbox="833 432 1513 633"> <p><b>Component Description:</b> ERI inv #WFWA-TV Tower reinforcement modifications UL20181203jgv1</p> <p><b>Amount:</b> \$107,253.64</p> </div> <div data-bbox="833 734 1513 846"> <p><b>Component Description:</b> Down Payment for Modification service</p> <p><b>Amount:</b> \$108,836.00</p> </div> <div data-bbox="833 947 1513 1104"> <p><b>Component Description:</b> Tower Reinforcing Analysis and Design WFWA</p> <p><b>Amount:</b> \$4,500.00</p> </div>
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<div data-bbox="833 1238 1513 1485"> <p><b>Component Description:</b> 50 percent down payment for Structural Analysis Report. See WFWA Structural Analysis Quote, attached.</p> <p><b>Amount:</b> \$2,000.00</p> </div> <div data-bbox="833 1585 1513 1697"> <p><b>Component Description:</b> Tower Mapping and Assessment</p> <p><b>Amount:</b> \$6,750.00</p> </div> <div data-bbox="833 1798 1513 2000"> <p><b>Component Description:</b> Balance due for Tower Structural Analysis. WFWA Structural Analysis - Quote, attached.</p> <p><b>Amount:</b> \$2,000.00</p> </div>

Tall Tower (greater than 500')

**Component Description:**

ERI inv #WFWA-TV  
Struct install pmt 2  
UL190425jgv1

**Amount:**

\$41,502.50

**Component Description:**

50% down payment  
installation of new p  
transmission line

**Amount:**

\$41,502.50

**Component Description:**

Down payment for I  
Antenna Installatio

**Amount:**

\$58,022.65

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
Outside Professional Services	\$203,196.50	\$184,568.84		\$129,968.82	
Prepare and or review reimbursement form	\$2,630.00	\$15,438.00	The Estimated Cost includes Form 399 submissions including ongoing Actual Cost invoice prep and submission, and amendments as needed.	\$15,438.00	
Other Legal Services	\$11,162.50	\$11,162.50	N/A	\$10,905.00	
Other Engineering Services	\$20,000.00	\$20,000.00	N/A	\$11,770.00	
Additional Field Engineering Service, 22 Days	\$24,000.00	\$24,000.00	N/A	\$6,934.98	
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$64,486.84	N/A	\$64,486.84	

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	\$675.00	
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	\$425.00	
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	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	\$0.00	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$0.00	
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,686.50	A legal services invoice for STA was inadvertently included in this category, which caused the amount to be exceeded.	\$1,686.50	Invoice



Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$1,500.00	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$4,595.00	See attached / uploaded pdf file titled, "KGA 949-22 v210913pmv1".	\$4,595.00	WFW,
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,500.00	WFW,
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$151.50	
Project management of the transition	\$28,914.00	\$17,450.00	N/A	\$7,901.00	
<b>Sub-total</b>	\$203,196.50	\$184,568.84	N/A	\$129,968.82	
<b>Total for all systems</b>	\$3,300,278.00	\$2,572,148.26	N/A	\$1,266,893.94	

## Components

Actual Information Description	File Name
Prepare and or review reimbursement form	

<b>Component Description:</b>	KGA 949-46 v210913pmv1
<b>Amount:</b>	\$50.00
<b>Component Description:</b>	KGA 949-37 v1906
<b>Amount:</b>	\$1,475.00
<b>Component Description:</b>	KGA inv #949-35 A Cost invoices Mar 2 UL20190411jgv1
<b>Amount:</b>	\$1,465.00
<b>Component Description:</b>	KGA 949-44 v210913pmv1
<b>Amount:</b>	\$75.00
<b>Component Description:</b>	KGA 949-38 v1912
<b>Amount:</b>	\$1,110.00
<b>Component Description:</b>	KGA 949-43 v2002
<b>Amount:</b>	\$125.00
<b>Component Description:</b>	KGA 949-33 v1911
<b>Amount:</b>	\$1,300.00
<b>Component Description:</b>	KGA 949-42 v2001
<b>Amount:</b>	\$25.00
<b>Component Description:</b>	KGA 949-40 v1911
<b>Amount:</b>	\$75.00
<b>Component Description:</b>	KGA 949-48 v2110
<b>Amount:</b>	\$630.00

	<b>Component Description:</b>	Outside Profession: Services and Prepa Review FCC Form : reimbursement
	<b>Amount:</b>	\$2,500.00
	<b>Component Description:</b>	KGA 949-41 v2003
	<b>Amount:</b>	\$600.00
	<b>Component Description:</b>	KGA 949-39 v210913pmv1
	<b>Amount:</b>	\$1,110.00
	<b>Component Description:</b>	KGA 949-36 v1905
Other Legal Services	<b>Amount:</b>	\$1,485.50
	<b>Component Description:</b>	KGA inv #949-34 A Cost invoices Feb 2 UL20190318jgv1
	<b>Amount:</b>	\$2,725.00
	<b>Component Description:</b>	KGA 949-45 v210913pmv1
	<b>Amount:</b>	\$25.00
	<b>Component Description:</b>	KGA 949-27 v210913pmv1
	<b>Amount:</b>	\$662.50
	<b>Component Description:</b>	Other legal services: related to the repac WFWA
	<b>Amount:</b>	\$599.00
	<b>Component Description:</b>	GMP 23361 v1905(
	<b>Amount:</b>	\$56.00

<b>Component Description:</b>	GMP 23077 v1905(
<b>Amount:</b>	\$56.00

<b>Component Description:</b>	GMP 25223 v1905(
<b>Amount:</b>	\$50.50

<b>Component Description:</b>	GMP 25934 v1905(
<b>Amount:</b>	\$56.00

<b>Component Description:</b>	GMP inv #28753 R legal srvc thru 180 UL20190221jgv1
<b>Amount:</b>	\$3,653.50

<b>Component Description:</b>	GMP 23519 v1905(
<b>Amount:</b>	\$39.00

<b>Component Description:</b>	GMP inv #28574 R legal srvc thru 180 UL20190221jgv1
<b>Amount:</b>	\$2,520.00

<b>Component Description:</b>	GMP inv #29413 R legal srvc thru 181 UL20190221jgv1
<b>Amount:</b>	\$1,365.00

<b>Component Description:</b>	GMP inv #28573 R legal srvc thru 180 UL20190221jgv1
<b>Amount:</b>	\$429.00

<b>Component Description:</b>	Other legal services related to the repac WFWA
<b>Amount:</b>	\$2,338.50

---

Other Engineering Services

**Component Description:** KGA inv #949-31 A  
Cost invoices 18110  
181130 UL2019021  
**Amount:** \$1,925.00

**Component Description:** KGA inv #949-32 A  
Cost invoices Dec 2  
UL20190213jgv1  
**Amount:** \$1,525.00

**Component Description:** Engineering service  
related to preparati  
399 actual cost invc  
and RF design  
**Amount:** \$8,187.50

**Component Description:** KGA inv #949-30 A  
Cost invoices Nov 2  
UL20190213jgv1  
**Amount:** \$132.50

<p>Additional Field Engineering Service, 22 Days</p>	<table> <tr> <td data-bbox="817 89 1141 302"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 89 1519 302"> <p>On Site Equipment Inventory and Facility survey WFWA</p> <p>\$3,934.98</p> </td></tr> <tr> <td data-bbox="817 302 1141 515"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 302 1519 515"> <p>RF Field Engineerir Services, Design of transmitter facilities</p> <p>\$600.00</p> </td></tr> <tr> <td data-bbox="817 515 1141 728"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 515 1519 728"> <p>On Site Equipment Facility Survey</p> <p>\$3,934.98</p> </td></tr> <tr> <td data-bbox="817 728 1141 940"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 728 1519 940"> <p>TPO calculations, k transmitter and RF for WFWA</p> <p>\$2,400.00</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>On Site Equipment Inventory and Facility survey WFWA</p> <p>\$3,934.98</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>RF Field Engineerir Services, Design of transmitter facilities</p> <p>\$600.00</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>On Site Equipment Facility Survey</p> <p>\$3,934.98</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>TPO calculations, k transmitter and RF for WFWA</p> <p>\$2,400.00</p>
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>On Site Equipment Inventory and Facility survey WFWA</p> <p>\$3,934.98</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>RF Field Engineerir Services, Design of transmitter facilities</p> <p>\$600.00</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>On Site Equipment Facility Survey</p> <p>\$3,934.98</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>TPO calculations, k transmitter and RF for WFWA</p> <p>\$2,400.00</p>								
<p>Comprehensive coverage verification via field study, if needed</p>	<table> <tr> <td data-bbox="817 1122 1141 1335"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 1122 1519 1335"> <p>KGA 949-47 v2110</p> <p>\$31,000.00</p> </td></tr> <tr> <td data-bbox="817 1335 1141 1547"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 1335 1519 1547"> <p>RF Field Engineerir Services</p> <p>\$30,486.84</p> </td></tr> <tr> <td data-bbox="817 1547 1141 1727"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 1547 1519 1727"> <p>Field Services for V</p> <p>\$3,000.00</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>KGA 949-47 v2110</p> <p>\$31,000.00</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>RF Field Engineerir Services</p> <p>\$30,486.84</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Field Services for V</p> <p>\$3,000.00</p>		
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>KGA 949-47 v2110</p> <p>\$31,000.00</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>RF Field Engineerir Services</p> <p>\$30,486.84</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Field Services for V</p> <p>\$3,000.00</p>								

<p>FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase</p>	<table> <tr> <td><b>Component Description:</b></td><td>Services related to preparation of FAA</td></tr> <tr> <td><b>Amount:</b></td><td>\$125.00</td></tr> <tr> <td><b>Component Description:</b></td><td>KGA inv #949-11 F. 7460-1 filing UL20181128jgv1</td></tr> <tr> <td><b>Amount:</b></td><td>\$550.00</td></tr> </table>	<b>Component Description:</b>	Services related to preparation of FAA	<b>Amount:</b>	\$125.00	<b>Component Description:</b>	KGA inv #949-11 F. 7460-1 filing UL20181128jgv1	<b>Amount:</b>	\$550.00
<b>Component Description:</b>	Services related to preparation of FAA								
<b>Amount:</b>	\$125.00								
<b>Component Description:</b>	KGA inv #949-11 F. 7460-1 filing UL20181128jgv1								
<b>Amount:</b>	\$550.00								
<p>ASR modification (prepare FCC Form 854)</p>	<table> <tr> <td><b>Component Description:</b></td><td>Preparation and filir</td></tr> <tr> <td><b>Amount:</b></td><td>ASR \$425.00</td></tr> </table>	<b>Component Description:</b>	Preparation and filir	<b>Amount:</b>	ASR \$425.00				
<b>Component Description:</b>	Preparation and filir								
<b>Amount:</b>	ASR \$425.00								
<p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p>	<p>Information not provided.</p>								
<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>								
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td><b>Component Description:</b></td><td>Form 2100</td></tr> <tr> <td><b>Amount:</b></td><td>\$145.50</td></tr> </table>	<b>Component Description:</b>	Form 2100	<b>Amount:</b>	\$145.50				
<b>Component Description:</b>	Form 2100								
<b>Amount:</b>	\$145.50								
<p>Prepare request for Special Temporary Authorization</p>	<table> <tr> <td><b>Component Description:</b></td><td>Engineering for ST/ WFWA</td></tr> <tr> <td><b>Amount:</b></td><td>\$1,535.00</td></tr> <tr> <td><b>Component Description:</b></td><td>Planning for STA</td></tr> <tr> <td><b>Amount:</b></td><td>\$151.50</td></tr> </table>	<b>Component Description:</b>	Engineering for ST/ WFWA	<b>Amount:</b>	\$1,535.00	<b>Component Description:</b>	Planning for STA	<b>Amount:</b>	\$151.50
<b>Component Description:</b>	Engineering for ST/ WFWA								
<b>Amount:</b>	\$1,535.00								
<b>Component Description:</b>	Planning for STA								
<b>Amount:</b>	\$151.50								
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<table> <tr> <td><b>Component Description:</b></td><td>KGA 949-29 v210913pmv1</td></tr> <tr> <td><b>Amount:</b></td><td>\$1,500.00</td></tr> </table>	<b>Component Description:</b>	KGA 949-29 v210913pmv1	<b>Amount:</b>	\$1,500.00				
<b>Component Description:</b>	KGA 949-29 v210913pmv1								
<b>Amount:</b>	\$1,500.00								

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b> <b>Amount:</b>	KGA 949-22 v210913pmv1 \$2,500.00
	<b>Component Description:</b> <b>Amount:</b>	Engineering section Form FCC Constr Permit Application I Facility WFWA \$2,000.00
	<b>Component Description:</b> <b>Amount:</b>	Form 2100 \$95.00
Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b> <b>Amount:</b>	Engineering study f channel assignmen antenna developme WFWA \$3,500.00
Address transition timing and coordination issues w/ other stations and wireless	<b>Component Description:</b> <b>Amount:</b>	Timing issues relate early transition unde Mobile agreement \$151.50
Project management of the transition	<b>Component Description:</b> <b>Amount:</b>	Legal - Re Filing Fc \$1,967.50
	<b>Component Description:</b> <b>Amount:</b>	Outside Project Management Servic Form 399 Actual Co information for WFW \$300.00



<b>Component Description:</b>	KGA 949-26 v210913pmv1
<b>Amount:</b>	\$150.00
<b>Component Description:</b>	Legal consultation r to Quarterly Report WFWA
<b>Amount:</b>	\$50.50
<b>Component Description:</b>	Review FCC chann assignment and Fo
<b>Amount:</b>	\$101.00
<b>Component Description:</b>	FCC construction p
<b>Amount:</b>	\$468.00
<b>Component Description:</b>	Review FCC Public
<b>Amount:</b>	\$56.00
<b>Component Description:</b>	Legal services - Re Public Notice on reimbursement
<b>Amount:</b>	\$112.00
<b>Component Description:</b>	Outside Project Management Servi Form 387 Progress 4Q2017
<b>Amount:</b>	\$225.00
<b>Component Description:</b>	Outside Project Management Servi Form 387 Progress
<b>Amount:</b>	\$300.00

<b>Component Description:</b>	Email regarding FC Auction Closing
<b>Amount:</b>	\$50.50

<b>Component Description:</b>	Email regarding FC webinar
<b>Amount:</b>	\$50.50

<b>Component Description:</b>	Review FCC Proce
<b>Amount:</b>	\$56.00

<b>Component Description:</b>	Legal advice relate Quarterly progress
<b>Amount:</b>	\$50.50

<b>Component Description:</b>	Email regarding TV incentive auction
<b>Amount:</b>	\$50.50

<b>Component Description:</b>	Review FCC Public
<b>Amount:</b>	\$56.00

<b>Component Description:</b>	Legal services relat reimbursements
<b>Amount:</b>	\$353.50

<b>Component Description:</b>	KGA inv #949-25 F 387 2018 Q2 UL20181116jgv1
<b>Amount:</b>	\$150.00

<b>Component Description:</b>	Prepare and file for progress report WF
<b>Amount:</b>	\$225.00

<b>Component Description:</b>	Review and email r Public Notice
<b>Amount:</b>	\$56.00
<b>Component Description:</b>	Email regarding WF channel reassignme
<b>Amount:</b>	\$202.00
<b>Component Description:</b>	Legal services - announcing the FC visit audits
<b>Amount:</b>	\$56.00
<b>Component Description:</b>	Review Correspond re filing date.
<b>Amount:</b>	\$39.00
<b>Component Description:</b>	Review FCC Decisi
<b>Amount:</b>	\$56.00
<b>Component Description:</b>	Project managemen preparation and submission of From for 4Q2017 WFWA
<b>Amount:</b>	\$1,005.00
<b>Component Description:</b>	Legal Billing - Progi
<b>Amount:</b>	\$1,568.00
<b>Component Description:</b>	Legal presentation to the FCC reimbur process
<b>Amount:</b>	\$404.00

---

## 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
<b>Other Expenses</b>	<b>\$76,491.50</b>	<b>\$75,941.50</b>		<b>\$16,358.15</b>	
Site Security Services	<i>\$2,941.50</i>	\$2,941.50	Site Security Services which have been required since the site was broken in to and materials were stolen.	\$2,941.50	
Bank Fee	<i>\$5,000.00</i>	\$5,000.00	Item does not have a predetermined cost	\$1,500.00	
MVPD Notification of Channel Change	<i>\$2,000.00</i>	\$2,000.00	Research and notify MVPDs of the channel change carrying station programming	\$125.00	
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	N/A	N/A	
Equipment Storage	<i>\$10,000.00</i>	\$10,000.00	N/A	\$1,117.24	
Equipment Delivery and Handling Charges	<i>\$25,000.00</i>	\$25,000.00	Shipping from factory to site for transmitter, primary antenna and interim antenna system.	\$5,426.91	

Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$15,000.00</b>	\$15,000.00	N/A	\$0.00
Non-zoning permits	<b>\$5,000.00</b>	\$5,000.00	Local building permits for electrical work and tower modification work.	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$5,247.50
<b>Sub-total</b>	\$76,491.50	\$75,941.50	N/A	\$16,358.15
<b>Total for all systems</b>	\$3,300,278.00	\$2,572,148.26	N/A	\$1,266,893.94

## Components

Actual Information Description	File Name
Site Security Services	<p><b>Component Description:</b> Securitas E420639: v190607pmv1</p> <p><b>Amount:</b> \$143.75</p> <p><b>Component Description:</b> Securitas E412452: v190607pmv1</p> <p><b>Amount:</b> \$1,897.75</p> <p><b>Component Description:</b> Securitas E419309: v190607pmv1</p> <p><b>Amount:</b> \$900.00</p>

Bank Fee	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> The is the amount c debit memo to pay bank fee for WFWA \$1,500.00 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> STAR Bank inv #Inv20180721 Line Credit loan pmt Aug UL20190215jgv1 \$1,192.02 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> STAR Bank Inv201. v190513jgv2 \$1,192.02 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> STAR Bank inv #Inv20180102 Line Credit loan pmt Aug UL20190215jgv1 \$1,192.02 </div> </div>
MVPD Notification of Channel Change	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Review of MVPD notifications \$125.00 </div> </div>
Develop and air announcement of upcoming channel change	Information not provided.

---

Equipment Storage

**Component Description:** Mob Mini inv #9005  
Antenna storage ur  
UL20190308jgv1  
**Amount:** \$134.49

**Component Description:** Mob Mini inv #9004  
Antenna storage ur  
UL20190308jgv1  
**Amount:** \$134.49

**Component Description:** Storage of antenna  
tower parts during r  
and tower modificat  
work for WFWA  
**Amount:** \$434.09

**Component Description:** Mob Mini inv #9004  
Antenna storage ur  
UL20190308jgv1  
**Amount:** \$134.49

**Component Description:** Mob Mini inv #9005  
Antenna storage ur  
UL20190308jgv1  
**Amount:** \$10.70

**Component Description:** Mob Mini inv #9004  
Antenna storage ur  
UL20190308jgv1  
**Amount:** \$134.49

**Component Description:** Mob Mini inv #9004  
Antenna storage ur  
UL20190308jgv1  
**Amount:** \$134.49

---

Equipment Delivery and Handling Charges	<table> <tr> <td data-bbox="833 174 1139 208"><b>Component Description:</b></td><td data-bbox="1273 174 1497 241">Offloading and deliv antenna for WFWA</td></tr> <tr> <td data-bbox="833 257 943 291"><b>Amount:</b></td><td data-bbox="1273 257 1370 291">\$120.00</td></tr> <tr> <td data-bbox="833 398 1139 432"><b>Component Description:</b></td><td data-bbox="1273 398 1497 465">Freight for Interim Transmission Line</td></tr> <tr> <td data-bbox="833 481 943 515"><b>Amount:</b></td><td data-bbox="1273 481 1370 515">\$561.31</td></tr> <tr> <td data-bbox="833 622 1139 656"><b>Component Description:</b></td><td data-bbox="1273 622 1497 723">ERI inv #WFWA-TV Struct install and Lir Freight UL190425jc</td></tr> <tr> <td data-bbox="833 739 943 772"><b>Amount:</b></td><td data-bbox="1273 739 1393 772">\$4,745.60</td></tr> <tr> <td data-bbox="833 880 1139 913"><b>Component Description:</b></td><td data-bbox="1273 880 1497 981">Freight charges for shipping the Interim transmission line.</td></tr> <tr> <td data-bbox="833 996 943 1030"><b>Amount:</b></td><td data-bbox="1273 996 1370 1030">\$531.59</td></tr> </table>	<b>Component Description:</b>	Offloading and deliv antenna for WFWA	<b>Amount:</b>	\$120.00	<b>Component Description:</b>	Freight for Interim Transmission Line	<b>Amount:</b>	\$561.31	<b>Component Description:</b>	ERI inv #WFWA-TV Struct install and Lir Freight UL190425jc	<b>Amount:</b>	\$4,745.60	<b>Component Description:</b>	Freight charges for shipping the Interim transmission line.	<b>Amount:</b>	\$531.59
<b>Component Description:</b>	Offloading and deliv antenna for WFWA																
<b>Amount:</b>	\$120.00																
<b>Component Description:</b>	Freight for Interim Transmission Line																
<b>Amount:</b>	\$561.31																
<b>Component Description:</b>	ERI inv #WFWA-TV Struct install and Lir Freight UL190425jc																
<b>Amount:</b>	\$4,745.60																
<b>Component Description:</b>	Freight charges for shipping the Interim transmission line.																
<b>Amount:</b>	\$531.59																
Disposal Costs (for equipment and other waste, net of any salvage value)	<table> <tr> <td data-bbox="833 1171 1139 1205"><b>Component Description:</b></td><td data-bbox="1273 1171 1497 1238">Kroger 700183 v190625pmv1</td></tr> <tr> <td data-bbox="833 1254 943 1288"><b>Amount:</b></td><td data-bbox="1273 1254 1370 1288">\$17.80</td></tr> <tr> <td data-bbox="833 1395 1139 1429"><b>Component Description:</b></td><td data-bbox="1273 1395 1497 1462">Kroger 809072 v190625pmv1</td></tr> <tr> <td data-bbox="833 1478 943 1512"><b>Amount:</b></td><td data-bbox="1273 1478 1370 1512">\$22.25</td></tr> </table>	<b>Component Description:</b>	Kroger 700183 v190625pmv1	<b>Amount:</b>	\$17.80	<b>Component Description:</b>	Kroger 809072 v190625pmv1	<b>Amount:</b>	\$22.25								
<b>Component Description:</b>	Kroger 700183 v190625pmv1																
<b>Amount:</b>	\$17.80																
<b>Component Description:</b>	Kroger 809072 v190625pmv1																
<b>Amount:</b>	\$22.25																
Non-zoning permits	Information not provided.																



DTV Medical Facility Notification

**Component Description:**

Preparation and distribution of Medical notifications and certification. Correct number.

**Amount:**

\$1,812.50

**Component Description:**

Medical Facility Notifications for WF

**Amount:**

\$3,310.00

**Component Description:**

Review of Medical notifications

**Amount:**

\$125.00

**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,300,278.00	\$2,572,148.26	\$1,266,893.00

**Reimbursement Status**

Question	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.	Yes

**Certification**

Section	Question	Response
<b>Submission of Estimated Expenses Statements</b>	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.	
	<ol style="list-style-type: none"><li>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.</li><li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li><li>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.</li><li>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).</li></ol>	

<p>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.</p> <p>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.</p> <p>7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Jeffrey C</b>  <i>Engineer,</i>  <i>Associate</i></p> <p>10/08/202</p>

**Certification**

Section	Question	Response
<b>Submission of Actual Cost Documentation Statements</b>	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
	<ol style="list-style-type: none"><li>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.</li><li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li><li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li><li>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.</li></ol>	

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 above-named applicant for the Authorization(s) specified above.

**Jeffrey C**  
*Engineer*  
*Associate*

10/08/202

## Attachments