

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 37176 Service: DTV Call WLTX Channel: 15 (UHF)

Sign:

ID:

File **0000028040**

Number:

FRN: **0024376113** Date **10/23**

Submitted: /2019

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
PACIFIC AND SOUTHERN, LLC	Denise Branson, Sr. Paralegal TEGNA, Inc. 8350 Broad Street, Suite 2000 Tysons, VA 22102 United States	+1 (703) 873-6606	dbranson@TEGNA.	Limited Liability Company

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
Gary Davis Regional Head of Technology and Operations TEGNA	Gary Davis 8350 Broad Street Suite 2000 Tysons, VA 22102 United States	+1 (404) 873- 9199	gadavis@tegna. 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	WLTX must replace its primary antenna, transmission line and transmitter as a result of the repack. An interim facility must be built in order to operate station during the repack build-out and throughout the station's assigned phase.

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Backup Transmitter
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	CD3100P1
	Year	2001
	Туре	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	25 kW

Auxiliary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-40
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	25.3 kW
	Justification for New Transmitter	Existing AUX transmitter cannot be retuned per manufacturer. Parts are no longer available to re-tune. Existing AUX transmitter is capable of making full ERP; therefore, new ULXTE-40 AUX transmitter is reimbursable.

Auxiliary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No

	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	Yes
	Description	Additional electrical services required for transmitter installation, including heat exchangers transformer cooling pumps, etc.
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?	Yes
	Size	100.0 squa feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Change Order	Change Order
RF Accessories	Required for new channel as part of the RF system
Mask Filter System	See attached GatesAir quote
Installation and Proof	Required to verify transmitter performance on new channel
Freight	Freight

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	CD3100P1
	Year	2001
	Туре	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	25 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-40
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	25.3 kW
	Justification for New Transmitter	Old transmitter cannot be retuned per manufacturer. Parts are no longer available to re-tune. Reimbursable TPO is 20.9 kW based on initial 90-day filing CP. This would require a ULXTE-40.

Primary Transmitter

Other Transmitter Costs

•	Section	Question	Response
	Electrical Service	Service Entrance (3 phases 800A 208V)	No
		Switchgear (industrial 800 amp)	No
		Transformer (480V)	No
		Power	N/A

	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	Yes
	Description	Additional electrical services required for transmitter installation, including heat exchangers, transformers, cooling pumps, etc.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Heating and Cooling
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
	Size	100.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description	
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Installation and Proof	Required to verify transmitter performance on new channel
RF Accessories	Required for new channel as part of the RF system
Mask Filter System	Required for new channel as part of the RF system

Antennas

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

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TFU- 26DSC-R
Year	2001

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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	951.0 kW
	Manufacturer	

Model	TFU- 28ETT-R S260
Year	2019
Justification for New Antenna	Station's licensed horizontally polarized, top-mount, main antenna cannot be re-tuned and must be replaced for new channel assignment.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	7 3/16 inches inches

Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Name	Description
New Top Plate	Existing top-plate and/or bolt pattern may not work for new top-mount antenna
Hanger Vert Spring	Hanger Vert Spring
Tower Top Adapter	Tower Top Adapter
Reducer	Reducer
Shipping	\$9,800

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?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	24
	Lower Limit	488.00 MHz
	Upper Limit	494.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	TFU-24WB- R S230 OS
	Year	2018

Justification for New Antenna	An interim
	antenna is
	necessary
	to keep
	station on
	air during
	primary
	antenna
	replacement
	& for
	duration of
	assigned
	phase. An
	interim
	antenna
	with a
	custom
	skull pattern
	is required
	to replicate
	existing
	coverage.

Interim Antenna

Other Antenna Costs

Section	Question	Response
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?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
Shipping	\$6,800

Transmission ^{Seffien}	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Se

Existing Transmission Line

on 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	7 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1700 feet per run

Primary Transmission

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Туре	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1700 feet per run
	Justification for New Transmission Line	Current Line will not work on new channel assignment.

Primary

Other Transmission Line Expenses Not Listed

Transmission	Description	
	TX Line Sweep	Sweep required to verify post-transition channel measures well on existing line.

Interim

New Transmission Line

Interim			
Transmissio	n Line Section	Question	Response
	New Transmission Line	Use	Interim
	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	Rigid
		Diameter	6 1/8 inches
		Segment Length	Broadband
		Other Segment Length	
		Number of parallel runs	1
		Length	1630 feet per run
		Justification for New Transmission Line	Line necessary for interim facility while new primary antenna and line are installed and throughout duration of assigned phase.

Interim

Other Transmission Line Expenses Not Listed

Transmission	n _{daine}	Description
	TX Line Sweep	Sweep required to verify post-transition channel measures well on new line.

Tower Equipment And Rigging Costs

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1044489
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	34° 05' 50.0" N-
	Longitude (NAD83)	080° 45' 50.0" W-
	Overall Structure Height	1706.67 fee
	Support Structure Height	1637.78 fee
	Ground Elevation Above Mean Sea Level (AMSL)	342.19 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Pacific and Southern, LLC
Date Constructed	05/24/1985

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	852
	Explanation	Fewer PM tasks are needed & OES & 399 work are needed, so the PM total has been reduced to \$150x852hrs (\$127800), a new OES component has been created & funded with part of the \$ removed from PM,& "Prepare & or review reimbursement form" has been increased
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	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	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	2
	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
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	20

Justification	\$5,400 per site visit including expenses x 20 days. It is necessary to survey the site, plan the equipment, develop specifications for purchasing, & oversee multiple vendor RF projects. Station does not have available
	not have
	personnel
	trained in such
	services.

Outside Professional

Other Professional Services Expenses Not Listed

Services Costs	Description
Other Legal Services	Other Legal Services related to the DTV Repack
Pre filing site review	outside engineering firm to review all sites
Other Engineering Services	Other Engineering Services related to the DTV Repack

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses

Other Expenses Not Listed

Name	Description
Internal labor	Local and Corporate Labor

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-40	\$1,189,429.49	\$1,403,755.62		\$479,912.58	
Mask Filter System	\$37,721.03	\$37,721.03	See attached GatesAir quote	\$18,860.52	N/A
RF Accessories	\$60,395.57	\$60,395.57	See attached GatesAir quote	\$30,197.79	N/A
Installation and Proof	\$58,543.75	\$58,543.75	See attached GatesAir quote	\$29,271.86	N/A
Other Building Addition Size: 100.0	\$25,000.00	\$25,000.00	New pad required for heat exchangers, transformers, pumps, etc. Equipment must also be shielded.	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$1,161,626.13	See attached GatesAir quote and comparable MSDC IOT quote from Comark. The quotes demonstrate that the proposed solid state upgrade would be \$60,561.46 cheaper than a 1-tube MSDC.	\$371,013.27	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
Other Electrical Service: Additional electrical services required for transmitter installation, including heat exchangers, transformers, cooling	\$30,569.14	\$30,569.14	Additional electrical services required for transmitter installation, including heat exchangers, transformers, cooling pumps, etc. See attached quotes and invoices.	\$30,569.14	Additiona electrical services required for transmitte installation including heat exchanger transformer cooling pumps, etc See attached

Other HVAC	\$25,000.00	\$25,000.00	Additional HVAC	N/A	N/A
Service			required for		
Type: H Size:			operation of		
5 (Other)			new air-		
			cooled solid-		
			state		
			transmitter		
			while still		
			operating with		
			main		
			transmitter		
			during testing		
			period.		
Auxiliary Transmitter ULXTE-40	\$1,180,805.16	\$1,082,661.76		\$929,645.16	
Other	\$25,000.00	\$25,000.00	Additional	\$9,013.46	N/A
Electrical			electrical		
Service:			services		
Additional			required for		
electrical			transmitter		
services			installation,		
required for			including heat		
transmitter			exchangers,		
installation,			transformers,		
including			cooling		
heat			pumps, etc.		
exchangers,					
transformers,					
cooling					
pumps, etc.					
Change	\$9,214.91	\$9,214.91	Change	\$9,214.91	N/A
Order			Order - See		
			attached /		
			uploaded		
			PDF file titled		
			"Gates		
			US0326477-		
			US0329529		
			v191023jgv2.		
			pdf"		
3" Rigid Conduit and	\$5,200.00	\$4,900.00	N/A	N/A	N//

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$849,156.60	See GatesAir quote Q- 77003 in attached PDF file titled "Gates US0326477 v191009pmv1. pdf"	\$742,026.54	N/A
Freight	\$12,729.90	\$12,729.90	Freight - See attached / uploaded PDF file titled "Gates US0326477- US0329529 v191023jgv2. pdf"	\$12,729.90	N/A
Installation and Proof	\$58,543.75	\$58,543.75	See attached GatesAir quote	\$58,543.75	N/A
Mask Filter System	\$37,721.03	\$37,721.03	See attached GatesAir quote	\$37,721.03	N/A
RF Accessories	\$60,395.57	\$60,395.57	See attached GatesAir quote	\$60,395.57	N/A
Other Building Addition Size: 100.0	\$25,000.00	\$25,000.00	New pad required for heat exchangers, transformers, pumps, etc. Equipment must also be shielded.	N/A	N/A
Sub-total	\$2,370,234.65	\$2,486,417.38	N/A	\$1,409,557.74	N/A
Total for all systems	\$5,093,351.75	\$4,773,403.23	N/A	\$2,519,163.70	N/A

Components

Actual Information Description	File Name	
Mask Filter System	Component Description:	Inv JW30004445-1 WLTX Primary TX Mask Filter 1 3rd dp
	Amount:	UL20180719jg v1 \$12,573.68
	Component Description:	Gates inv #JW30004445-1A Primary TX Mask Filter pmt 2 UL20190319jgv1
	Amount:	\$6,286.84
RF Accessories	Component Description:	Gates inv #JW30004445-1A Primary TX RF Accessories pmt 2 UL20190319jgv1
	Amount:	\$10,065.93
	Component Description:	Inv JW30004445-1 WLTX Primary TX RF Accessories 1 3rd dp
	Amount:	UL20180719jg v1 \$20,131.86

Installation and Proof		
	Component Description:	Gates inv
		#JW30004445-1A
		Primary TX Install
		pmt 2
		UL20190319jgv1
	Amount:	\$9,757.29
	Component Description:	Inv JW30004445-1
		WLTX Primary TX
		Inctall 1 2rd da
		Install 1 3rd dp
		UL20180719jg v1
	Amount:	

UHF - Liquid Cooled Solid State Transmitter 21 - 31 **Component Description:** Gates inv kW #JW30004445-1A **Primary Transmitter** pmt 2 UL20190319jgv1 Amount: \$123,671.09 **Component Description:** This invoice was originally erroneously applied to this Primary TX Component, and has now been applied to the Aux TX Component Amount: N/A **Component Description:** Inv JW30004445-1 **WLTX Primary** Transmitter 1 3rd dp UL20180719jg v1 Amount: \$247,342.18 **Component Description:** This invoice is being replaced and is therefore no longer applicable. Amount: N/A

Information not provided.

3" Rigid Conduit and

Wiring (Cost per foot)

Other Electrical Service: Additional electrical services required for transmitter installation, including heat exchangers, transformers, cooling pumps, etc.

Component Description: Airgas 9090294151

v191009pmv1

Amount: \$232.41

Component Description: A and P 0106807

v190619jgv1

Amount: \$25,230.00

Component Description: Gates inv

#JW30004445-1A

Primary TX
Electrical pmt 2
UL20190319jgv1

Amount: \$1,502.24

Component Description: Inv JW30004445-1

WLTX Primary TX Electrical 1 3rd dp UL20180719jg v1

Amount: \$3,004.49

Component Description: Mytec 20190804

v191007pmv1

Amount: \$600.00

Other -- HVAC Service

Type: H Size:5 (Other)

Information not provided.

Other Electrical Service: Additional electrical **Component Description:** Gates inv services required for #JW30004446-1A transmitter installation, Aux TX Electrical including heat exchangers, pmt 2 transformers, cooling UL20190319jgv1 pumps, etc. Amount: \$1,502.24 **Component Description:** Gates US0326477-US0329529 Aux TX elec pmt 3 v191023jgv2 Amount: \$4,506.73 **Component Description:** Inv JW30004446-1 WLTX Aux TX Electrical 1 3rd dp UL20180719jg v1 Amount: \$3,004.49 Change Order **Component Description:** Gates US0326477-US0329529 Aux TX CO pmt 3 v191023jgv2 Amount: \$9,214.91 3" Rigid Conduit and Information not provided. Wiring (Cost per foot)

JHF - Liquid Cooled Solid State Transmitter 21 - 31		
State Transmitter 21 - 31	Component Description:	Gates US0326477-
NVV		US0329529 Aux TX
		pmt 3 v191023jgv2
	Amount:	\$371,013.27
	Component Description:	Gates inv
		#JW30004446-1A
		Aux Transmitter pmt
		2 UL20190319jgv1
	Amount:	\$123,671.09
	Component Description:	Inv JW30004446-1
	Component Decemporary	WLTX Aux
		Transmitter 1 3rd dp
		UL20180719jg v1
	Amount:	\$247,342.18
Freight		
	Component Description:	Gates US0326477-
		US0329529 Aux TX
		freight pmt 3
		v191023jgv2
	Amount:	\$12,729.90

Installation and Proof		
	Component Description:	Gates US0326477- US0329529 Aux TX install pmt 3 v191023jgv2
	Amount:	\$29,271.89
	Component Description:	Inv JW30004446-1 WLTX Aux TX Install 1 3rd dp
	Amount:	UL20180719jg v1 \$19,514.57
	Component Description:	Gates inv #JW30004446-1A Aux TX Install pmt 2 UL20190319jgv1
	Amount:	\$9,757.29
Mask Filter System	Component Description:	Gates US0326477-
	Component Description.	US0329529 Aux TX mask fltr pmt 3 v191023jgv2
	Amount:	\$18,860.51
	Component Description:	Inv JW30004446-1 WLTX Aux TX Mask Filter 1 3rd dp UL20180719jg v1
	Amount:	\$12,573.68
	Component Description:	Gates inv #JW30004446-1A Aux TX Mask Filter pmt 2 UL20190319jgv1
	Amount:	\$6,286.84

	Component Description:	Gates US0326477-
		US0329529 Aux TX
		access pmt 3
		v191023jgv2
	Amount:	\$30,197.78
	Component Description:	Gates inv
		#JW30004446-1A
		Aux TX RF
		Accessories pmt 2
		UL20190319jgv1
	Amount:	\$10,065.93
	Component Description:	Inv JW30004446-1
		WLTX Aux TX RF
		Accessories 1 3rd
		dp UL20180719jg v1
	Amount:	\$20,131.86
Other Building Addition Size: 100.0	Information not provided.	

Antennas

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

Description Interim Antenna TFU-24WB- R S230 OS	Predetermined Cost Estimate \$308,160.35	Estimated Cost \$305,720.35	Estimated Cost Justification	Actual Cost \$161,663.00	Actual Cost Justification
Shipping	\$6,800.00	\$6,800.00	N/A	N/A	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	Per Widelity estimate	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	Per Widelity estimate	\$11,213.00	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$13,000.00	N/A	\$0.00	N/A

UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 1000 kW input, directional,, horizontally polarized	\$252,520.35	\$252,520.35	N/A	\$150,450.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Per other Dielectric quotes	\$0.00	N/A
Primary Antenna TFU-28ETT- R S260	\$364,999.75	\$303,442.50		\$279,286.50	
Shipping	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Reducer	\$2,100.00	\$2,100.00	N/A	\$2,100.00	N/A
Tower Top Adapter	\$20,175.00	\$20,175.00	N/A	\$20,175.00	N/A
UHF - High Power Top Mount (200- 1000 kW), One station antenna, elliptically or circularly polarized	\$289,500.00	\$229,323.00	N/A	\$229,323.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Per Dielectric estimate	\$5,760.00	N/A

Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	\$13,900.00	\$12,849.75	Per Dielectric quote	\$11,655.00	N/A
New Top Plate	\$25,000.00	\$25,000.00	Existing top-plate and/or bolt pattern may not work for new top- mount antenna	\$9,078.75	N/A
Hanger Vert Spring	\$1,194.75	\$1,194.75	N/A	\$1,194.75	N/A
Sub-total	\$673,160.10	\$609,162.85	N/A	\$440,949.50	N/A
Total for all systems	\$5,093,351.75	\$4,773,403.23	N/A	\$2,519,163.70	N/A

Actual Information Description	File Name
Shipping	Information not provided.
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description:	Die 491038 Aux ant mt brackets pmt 3 v190610jgv1
	Amount:	\$1,121.30
	Component Description:	Die MAN01086 v190502jgv1
	Amount:	\$5,045.85
	Component Description:	Die inv #MAN00844 Aux ant mt brackets pmt 1 UL20190226jgv1
	Amount:	\$5,045.85
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna,	Component Description:	Die 491038 Aux ant
24 bay,, 1000 kW input, directional,, horizontally	Component Description.	pmt 3 v190610jgv1
polarized	Amount:	\$15,045.00
	Component Description:	Die inv #MAN00844 Aux ant pmt 1
	Amount:	UL20190226jgv1 \$67,702.50
	Component Description:	Die MAN01086
	Amount:	v190502jgv1 \$67,702.50
Sweep test of existing	Information not provided.	
antenna		

Reducer		
	Component Description:	Die 568001
		v190909pmv2
	Amount:	\$2,100.00
	Component Description:	Die 568001
		v190819pmv1
	Amount:	N/A
Tower Top Adapter		
	Component Description:	Die 568001
	A	v190819pmv1
	Amount:	N/A
	Component Description:	Die 568001
		v190909pmv2
	Amount:	\$20,175.00
UHF - High Power Top		
Mount (200-1000 kW), One station antenna,	Component Description:	Die MAN00948
elliptically or circularly		v190503jgv1
polarized	Amount:	\$102,070.35
	Component Description:	Die MAN01200
		v190716pmv1
	Amount:	\$102,070.35
	Component Description:	Die 568001
	p. 1	v190909pmv2
	Amount:	\$25,182.30
	Component Description:	Die 568001
		v190819pmv1
	Amount:	N/A

Sweep test of existing		
antenna	Component Description:	Die MAN00948
		v190503jgv1
	Amount:	\$2,880.00
	Component Description:	Die MAN01200
		v190716pmv1
	Amount:	\$2,880.00
Elbow complex, single		
channel, at antenna input,	Component Description:	Die MAN00948
per 7 3/16. feedline (if		v190503jgv1
needed)	Amount:	\$3,624.75
	Component Description:	Die MAN01200
		v190716pmv1
	Amount:	\$4,819.50
	Component Description:	Die MAN01200
		v190716pmv1
	Amount:	\$945.00
	Component Description:	Die 568001
		v190819pmv1
	Amount:	N/A
	Component Description:	Die 568001
		v190909pmv2
	Amount:	\$2,265.75
New Top Plate		
INCIV TOPTIALE		
·	Component Description:	Die MAN01200
·	Component Description:	Die MAN01200 v190716pmv1

Hanger Vert Spring		
	Component Description:	Die 568001
		v190909pmv2
	Amount:	\$1,194.75
	Company and Decembring	Dia 569004
	Component Description:	Die 568001
		v190819pmv1
	Amount:	N/A

Transmission Line

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

Description Interim Transmission Line	Predetermined Cost Estimate \$384,560.00	Estimated Cost \$249,992.00	Estimated Cost Justification	Actual Cost \$244,034.60	Actual Cost Justification
TX Line Sweep	\$6,400.00	\$6,400.00	N/A	\$6,400.00	N/A
Rigid Transmission Line - copper, 6 1 /8" broadband	\$378,160.00	\$243,592.00	N/A	\$237,634.60	N/A
Primary Transmission Line	\$499,400.00	\$302,305.00		\$288,875.25	
TX Line Sweep	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 7 3 /16"	\$493,000.00	\$295,905.00	Per Dielectric quote	\$288,875.25	N/A
Sub-total	\$883,960.00	\$552,297.00	N/A	\$532,909.85	N/A
Total for all systems	\$5,093,351.75	\$4,773,403.23	N/A	\$2,519,163.70	N/A

Actual Information		
Description	File Name	

TX Line Sweep **Component Description:** Die 491038 Aux ant sweep pmt 3 v190610jgv1 Amount: \$640.00 **Component Description:** Die MAN01086 v190502jgv1 Amount: \$2,880.00 **Component Description:** Die inv #MAN00844 Aux ant sweep pmt 1 UL20190226jgv1 Amount: \$2,880.00

Rigid Transmission Line -		
copper, 6 1/8" broadband	Component Description:	Die 491038 Aux ant
		TLSCRs pmt 3 v190610jgv1
	Amount:	\$812.00
		¥4.1.14
	Component Description:	Die 491038 Aux
		line pmt 3
		v190610jgv1
	Amount:	\$22,951.46
	Component Description:	Die MAN01086
	A	v190502jgv1
	Amount:	\$103,281.57
	Component Description:	Die MAN01086
		v190502jgv1
	Amount:	\$3,654.00
	Component Description:	Die inv #MAN00844
	Component Besonption.	Aux ant TLSCRs
		pmt 1
		UL20190226jgv1
	Amount:	\$3,654.00
	O	Dis in WAAANOO 44
	Component Description:	Die inv #MAN00844
		Aux line pmt 1
	Amount:	UL20190226jgv1 \$103,281.57
	Amount:	Φ103,201.37

Information not provided.

TX Line Sweep

Rigid Transmission Line - copper, 7 3/16"

Component Description: Die MAN00948

v190503jgv1

Amount: \$3,017.25

Component Description: Die MAN00948

v190503jgv1

Amount: \$127,808.21

Component Description: Die MAN01200

v190716pmv1

Amount: \$127,808.21

Component Description: Die MAN01200

v190716pmv1

Amount: \$3,017.25

Component Description: Die 568001

v190819pmv1

Amount: N/A

Component Description:

Die 568001

v190909pmv2

Amount: \$27,224.33

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$657,800.00	\$625,000.00		\$101,940.00	
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	\$15,300.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	Per Widelity estimate	N/A	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$86,640.00	N/A
Sub-total	\$657,800.00	\$625,000.00	N/A	\$101,940.00	N/A
Total for all systems	\$5,093,351.75	\$4,773,403.23	N/A	\$2,519,163.70	N/A

Actual Information	
Description	File Name

Tower mapping for an undocumented/poorly documented tower and preparation of	Component Description:	Turris TE-6723 v191004pmv1
documentation necessary for tower load study	Amount:	\$7,900.00
	Component Description:	Turris inv #TE-6589 Structural Analysis UL20190402jgv1
	Amount:	\$7,400.00
Tall Tower (greater than 500')	Information not provided.	
Major tower reinforcement /modifications	Component Description:	Turris TE-6763
	Component Besonption.	v190619jgv1
	Amount:	\$86,640.00

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Co
Outside Professional Services	\$370,316.00	\$363,250.00		\$26,465.00	
Other Engineering Services	\$10,800.00	\$10,800.00	Fewer PM tasks are needed & OES & 399 work are needed, so the PM total has been reduced to \$150x852hrs (\$127800), a new OES component has been created & funded with part of the \$ removed from PM,& "Prepare & or review reimbursement form" has been increased	N/A	N/A
Other Legal Services	\$10,000.00	\$10,000.00	Other Legal Services related to the DTV Repack	\$424.09	N/A

Additional Field Engineering Service, 20 Days	\$50,000.00	\$50,000.00	\$5,400 per site visit including expenses x 20 days. It is necessary to survey the site, plan the equipment, develop specifications for purchasing, & oversee multiple vendor RF projects. Station does not have available personnel trained in such services.	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	Per widelity estimate.	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	Per Widelity estimate	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A

Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$3,500.00	Per Widelity estimates	N/A	
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	Per Widelity estimate	N/A	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	Per Widelity estimate	N/A	
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	Per Widelity estimate	N/A	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	Per Widelity estimate	N/A	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	Per Widelity estimate	N/A	

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	Per Widelity estimate	N/A	N/A
Project	\$134,616.00	\$127,800.00	Fewer PM	\$25,190.91	N/A
management of			tasks are		
the transition			needed &		
			OES & 399		
			work are		
			needed, so the PM total has		
			been reduced		
			to \$150x852hrs		
			(\$127800), a		
			new OES		
			component		
			has been		
			created &		
			funded with		
			part of the \$		
			removed from		
			PM,& "Prepare		
			& or review		
			reimbursement		
			form" has		
			been increased		

Total for all systems	\$5,093,351.75	\$4,773,403.23	N/A	\$2,519,163.70	N/A
Sub-total	\$370,316.00	\$363,250.00	N/A	\$26,465.00	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
Pre filing site review	\$19,000.00	\$19,000.00	N/A	N/A	N/A
			new OES component has been created & funded with part of the \$ removed from PM,& "Prepare & or review reimbursement form" has been increased		
review reimbursement form		\$13,900.00	tasks are needed & OES & 399 work are needed, so the PM total has been reduced to \$150x852hrs (\$127800), a		

Actual Information Description	File Name
Other Engineering Services	Information not provided.

Other Legal Services		
	Component Description:	Covington inv #60796723 Various
		Legal
		UL20181024jgv1
	Amount:	\$174.42
	Component Description:	Covington 60805585
	Amount:	v190513pmv1 \$34.53
	Component Description:	Covington
		60801029 v190513pmv1
	Amount:	\$164.44
	Component Description:	Covington
		60801029 v190712jgv2
	Amount:	\$144.71
	Component Description:	Covington 60801032
	Amount:	v190529jgv2 \$70.43
Additional Field Engineering Service, 20 Days	Information not provided.	
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if	Information not provided.	

ASR modification (prepare FCC Form 854)	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Information not provided.	
Project management of		
the transition	Component Description:	Osborn 32964 v190617pmv1
	Amount:	\$1,275.00
	Component Description:	Osborn inv #29768 Proj Mgt thru June 29 2018 UL20190227jgv1
	Amount:	\$3,462.80

Component Description: Inv 29203 WLTX

Proj Mgt 180428-

180525

UL20180716jg v2

Amount: \$3,575.00

Component Description: Osborn 33664

v190618pmv1

Amount: \$75.00

Component Description: Osborn 33662

v190618pmv1

Amount: \$1,275.00

Component Description: Osborn inv #28580

Proj mgt thru

180330

UL20190326jgv1

Amount: \$600.00

Component Description: Osborn 32823

v190613pmv1

Amount: \$1,275.00

Component Description: Osborn inv #26022

Prof srvcs 170613 -

170728

UL20181108jg v1

\$13,578.11

Component Description: Osborn inv #28990

Proj mgt 180331-

180427

UL20190326jgv1

Amount: \$1,350.00

Amount:

Prepare and or review		
reimbursement form	Component Description:	Osborn 32964
		v190617pmv1
	Amount:	\$850.00
	Component Description:	Osborn 33662
		v190618pmv1
	Amount:	\$717.50
Pre filing site review	Information not provided.	
Address transition timing	Information not provided.	
and coordination issues w/ other stations and wireless		

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 Co Justificati
Other Expenses	\$137,881.00	\$137,276.00		\$7,341.61	
MVPD Notification of Channel Change	\$6,000.00	\$6,000.00	Communication plan to make the MVPD's aware of upcoming changes and testing dates.	N/A	N/A
Develop and air announcement of upcoming channel change	\$6,000.00	\$6,000.00	40 hours at \$150 per hour to shoot, write and produce market notification spot.	\$3,270.00	N/A
Equipment Storage	\$15,000.00	\$15,000.00	Antenna and RF comoponent storage	N/A	N/A
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	N/A	\$1,121.61	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Non-zoning permits	\$25,000.00	\$25,000.00	N/A	N/A	N/A

Local Zoning	\$900.00	\$900.00	3 cents per hundred of value for construction permit.	N/A	N/A
Internal labor	\$21,791.00	\$21,791.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	Per Widelity estimate	\$2,950.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	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
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Sub-total	\$137,881.00	\$137,276.00	N/A	\$7,341.61	N/A
Total for all systems	\$5,093,351.75	\$4,773,403.23	N/A	\$2,519,163.70	N/A

Actual Information Description	File Name
MVPD Notification of Channel Change	Information not provided.

Develop and air announcement of upcoming channel change	Component Description:	2C Media inv #203806 Creation of channel change announcement UL20181016jgv1
	Amount:	\$3,270.00
Equipment Storage	Information not provided.	
Equipment Delivery and Handling Charges	Component Description: Amount:	Sunbelt 88321388- 0001 v191007pmv1 \$1,121.61
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Non-zoning permits	Information not provided.	
Local Zoning	Information not provided.	
Internal labor	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	RF Notif 1190 v190924jgv1 \$2,950.00
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$5,093,351.75	\$4,773,403.23	\$2,519,163.70

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

Section Question Response

Submission of Estimated Expenses Statements

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

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

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

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

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

10/23/2019

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. Jeffrey C Gehman Engineering Associate

10/23/2019

Attachments