Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **74112** | Service: **DTV** | Call Sign: **WTOG** | Channel: **19 (UHF)**

File Number: **0000027117**

FRN: **0028930774** | Date Submitted: **03/03/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
CBS OPERATIONS INVESTMENTS INC. Doing Business As: CBS OPERATIONS INVESTMENTS INC.	Daniel G. Ryson 1725 DESALES ST. NW SUITE 501 WASHINGTON, DC 20036 United States	+1 (202) 457-4504	DRYSON@CBS.COM	Corporation

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
Daniel G Ryson *CBS*	Daniel G. Ryson 1725 DeSales Street NW Suite 501 Washington, DC 20036 United States	+1 (202) 457-4074	dryson@cbs.com

Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	Temporarily move to an interim site with a broadband antenna. Install a broadband transmitter capable of operating on pre and post transition channels for use when primary site is rebuilt with new antenna, transmission line, and transmitter equipment.

Transmitters

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

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	DCX
	Year	2001
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTED-80
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	50.6 kW
	Justification for New Transmitter	Comark will not re-tune any IOT transmitter (see Attachment 1). Proposed "upgraded" transmitter (see Attachment 15) costs more than "non-upgraded" transmitter (see Attachment 3) which is basis for reimbursement.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes

	Power	500 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	200.0 feet
	Other Electrical Service	Yes
	Description	100 linear feet of 4-inch conduit.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	15 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	3200.0 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
Florida State Sales Tax	Florida State Sales Tax

Interim Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULXTE-60
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	30 kW
	Justification for New Transmitter	Interim transmitter and site required while main tower is reinforced and main site is rebuilt. Broadband PAs specified. See Statement 2.

Interim Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA

	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	Yes
	Description	Prepare electrical engineering drawings for work required at Interim Site. Install electrical wiring for transmitter, racks, etc.
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

Interim Transmitter

Other Transmitter Cost Not Listed

Name	Description

Sales Tax	State of Florida Sales Tax

Antennas

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

Auxiliary Antenna

Add Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Emergency Only
	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	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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)	298.0 kW

Manufacturer	
Model	SW-16
Year	1988

Auxiliary Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Auxiliary (Post Transition)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	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)	298.0 kW
	Manufacturer	

	Model	TFU-24DSC-RO4
	Year	2019
	Justification for New Antenna	Existing auxiliary antenna is narrowband and not suitable for use on channel 19.

Auxiliary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	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
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

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

Auxiliary Antenna

Other Antenna Cost Not Listed

Information not provided.

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Bottom
	Polarization	Horizontal
	Type	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)	550.0 kW

Manufacturer	
Model	TFU-30E
Year	1987

Primary Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	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)	700.0 kW
	Manufacturer	

Model	TFU-27ETT /VP-R O6
Year	2019
Justification for New Antenna	Present owned antenna is narrowband and will not work on post-transition channel.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	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
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	8 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

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

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Mounting Adapter	Five foot Mounting Adapter allows antenna to mount onto tower top plate.

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Rent Temporary
	Ownership	Leased
	Owner	Florida West Coast Public Broadcasting, Inc.
	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	Top Mount
	Antenna position in stack	Bottom
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	1
	Number of Panels/Bays	12
	Lower Limit	470.00 MHz
	Upper Limit	713.00 MHz
	Design power capacity in use	0.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	417.0 kW
	Manufacturer	

Model	TUP-05-12-60-1
Year	2006
Justification for New Antenna	Renting Existing Antenna.

Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
Test Adapter	Test adapter for detailed measurement of interim antenna and line.

Transmission Line

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

Auxiliary Transmission Line

Add Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Backup
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmission currently shared with any other stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1000 feet per run

Auxiliary Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Auxiliary (Backup)
	Description of Use	Backup
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	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	1000 feet per run
	Justification for New Transmission Line	Please see Statement 2. Note: We propose to replace 1,000 feet of 8 3/16-inch line with less expensive 7 3/16-inch line.

Auxiliary Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Primary Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Waveguide
	Diameter	N/A
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1492 feet per run

Primary Transmission Line

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
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1540 feet per run
	Justification for New Transmission Line	Present waveguide will not work on post-transition channel and must be removed to reduce tower windloading. (Line Length reduced from 1600 to 1540 feet after 3/2019 site survey)

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 New
	Type	Rigid
	Diameter	6 1/8 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	100 feet per run
	Justification for New Transmission Line	Required for interconnect to interim antenna.

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

Auxiliary Tower

Add Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Auxiliary (Backup)
	Description of Use	Interim
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1211242
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	27° 50' 51.5" N-
	Longitude (NAD83)	082° 15' 49.4" W-
	Overall Structure Height	1571.83 feet
	Support Structure Height	1451.10 feet
	Ground Elevation Above Mean Sea Level (AMSL)	76.11 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Florida West Coast Public Broadcasting, Inc.
Date Constructed	12/07/1999

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
21808	WEDU	DTV

Auxiliary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	No study needed
Tower Reinforcements	Please select whether tower reinforcements are needed:	No reinforcements needed

Auxiliary Tower

Tower Rigging Costs

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

Auxiliary Tower

Other Tower Expenses Not Listed

Name	Description
FL State Use Tax	Florida 8.5% State Use Tax
Rent	Monthly Rental Fee for existing Tower, Antenna, Line, and Transmitter Room.

Primary Tower

Add Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	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?	Unknown
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1030952
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	27° 49' 47.1" N-
	Longitude (NAD83)	082° 15' 58.3" W-
	Overall Structure Height	1574.13 feet
	Support Structure Height	1451.75 feet
	Ground Elevation Above Mean Sea Level (AMSL)	74.80 feet
	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	American Towers LLC
	Date Constructed	02/01/2018

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

Name	Description
Tower Permit Packages	Construction drawings for tower, ground and building. Required for local permits.

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	250
	Explanation	Company lacks sufficient internal resources.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare and file Form FCC License to Cover Application	No

	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	No
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Information not provided.

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

Other Expenses

Other Expenses Not Listed

Information not provided.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter ULXTE-60	**$1,217,986.85**	**$1,227,819.07**		**$1,025,689.65**	
3" Rigid Conduit and Wiring (Cost per foot)	$5,200.00	$5,000.00	N/A	N/A	N/A
Sales Tax	***$60,005.85***	$60,005.85	State of Florida Sales Tax. Please see Attachment 59.	$60,005.85	N/A
UHF inside RF system including switching	$147,500.00	$143,500.00	Includes Attachment 21 Item C. There will also be some labor involved to install switching and transmission line.	$82,922.95	N/A
Transformer 3 phase /480v - 150 KVA	$25,550.00	$9,007.62	See Attachment 21, Item D	$9,007.62	N/A

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	$947,000.00	$977,574.60	Includes Attachment 21 Items A, B, E and change orders shown in Attachment 22. Does not include RF Accessories, Step-Down transformer, and shipping shown elsewhere.	$858,260.83	N/A
Other Electrical Service: Prepare electrical engineering drawings for work required at Interim Site. Install electrical wiring for transmitter, racks, etc.	***$32,731.00***	$32,731.00	See Attachment 50 for electrical engineering drawings necessary to seek bids for actual wiring. See Attachment 64 for proposal of interim transmitter electrical installation.	$15,492.40	N/A
Primary Transmitter ULXTED-80	**$1,740,863.01**	**$1,675,874.01**		**$1,425,370.84**	
15 Ton system	$55,800.00	$42,400.00	See Attachment 5.	N/A	N/A

Other Electrical Service: 100 linear feet of 4-inch conduit.	***$3,840.00***	$3,840.00	100' L/F of 4" conduit and larger conductor to adequately bring an additional 500 KVA power needed for the new transmitters, HVAC, Air handlers, and house power. See Attachment 5.	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	$5,200.00	$2,000.00	This cost includes 200 L/F of 2" conduit and conductor to adequately supply the HVAC, Airhandlers and House power. The existing power supply is inadequate for the additional power demands of the new repack equipment. See Attachment 5.	N/A	N/A

Transformer 3 phase /480v - 500 KVA	$48,400.00	$18,400.00	Install 500 KVA transformer to support transmitter, heat exchangers and other equipment on the new repack frequency into the broadband antenna. See Attachment 5.	N/A	N/A
Switchgear - industrial 800 amp	$38,200.00	$28,731.00	Labor and Materials for WTOG transmitter replacement. See Attachment 55.	$17,238.60	N/A
UHF - Liquid Cooled Solid State Transmitter 50.6 kW	***$1,402,059.61***	$1,402,059.61	Please See Statement 2A. Includes installation; excludes freight.	$1,326,368.84	N/A
Florida State Sales Tax	***$81,763.40***	$81,763.40	See statement and Table 1 in Attachment 80B.	$81,763.40	N/A

Other -- Building Addition Size: 3200.0	***$91,200.00***	$91,200.00	2 story building with tiltup walls to match existing broadcast facility. Includes galvanized stairs, steel doors, and concrete block walls for separate tenant suites. See Attachments 5 and 6.	N/A	N/A
Service entrance 3 phase/800 amp/208 volt	$14,400.00	$5,480.00	Pro rata cost. See Attachment 5.	N/A	N/A
Sub-total	$2,958,849.86	$2,903,693.08	N/A	$2,451,060.49	N/A
Total for all systems	$6,050,173.97	$4,867,723.80	N/A	$3,369,649.13	N/A

Components

Actual Information Description	**File Name**
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Sales Tax	**Component Description:** Invoice is for transmitter progress payment. The portion shown here is the State of Florida Sales Tax only. **Amount:** $60,005.85

UHF inside RF system including switching	**Component Description:**	Invoice is for transmitter progress payment. The portion shown here is the split appropriate for item C only.
	Amount:	$41,857.66
	Component Description:	Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for item C only.
	Amount:	$20,952.66
	Component Description:	Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for item C only.
	Amount:	$20,112.63

Transformer 3 phase/480v - 150 KVA	**Component Description:**	Invoice is for transmitter progress payment. The portion shown here is the split appropriate for line item D only.
	Amount:	$2,464.24
	Component Description:	Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for items D only. (Fractional cent rounded up to assure split cost equals total invoice.)
	Amount:	$3,338.62
	Component Description:	Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for items D only.
	Amount:	$3,204.76

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	**Component Description:**	Invoice is for transmitter progress payment. The portion shown here is the split appropriate for items A&B only.
	Amount:	$224,401.03
	Component Description:	Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for items A&B only.
	Amount:	$310,446.81
	Component Description:	Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for items A&B only.
	Amount:	$323,412.99

Other Electrical Service: Prepare electrical engineering drawings for work required at Interim Site. Install electrical wiring for transmitter, racks, etc.	**Component Description:** **Amount:** **Component Description:** **Amount:**	40% down payment for WTOG transmitter installation and materials. See quote in Attachment 64. $11,492.40 Invoice is for Electrical Engineering drawings at the WTOG Interim site. $4,000.00
15 Ton system	Information not provided.	
Other Electrical Service: 100 linear feet of 4-inch conduit.	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 500 KVA	Information not provided.	
Switchgear - industrial 800 amp	**Component Description:** **Amount:**	Down Payment for WTOG Primary Transmitter New Electrical Panel and Circuits. $17,238.60

UHF - Liquid Cooled Solid State Transmitter 50.6 kW	**Component Description:** **Amount:**	Please see Statement in Attachment 80B. $227,280.57
	Component Description: **Amount:**	Invoice is for main transmitter progress payment. $668,164.41
	Component Description: **Amount:**	Invoice is for main transmitter down payment originally based on Attachment 2, which has since been superseded by Attachment 2A. See Statement 2. $430,923.86
Florida State Sales Tax	**Component Description:** **Amount:**	Please see Statement and Table 1 in Attachment 80B. $81,763.40
Other -- Building Addition Size: 3200.0	Information not provided.	
Service entrance 3 phase /800 amp/208 volt	Information not provided.	

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TUP-05-12-60-1	**$374,144.11**	**$11,099.11**		**$11,099.11**	
Test Adapter	***$4,914.11***	$4,914.11	See Attachment 30 for quote. Also Includes shipping shown in invoice 237003, Attachment 33B.	$4,914.11	Includes shipping.
Interim antenna rental and installation - Cost will depend on antenna size and height and /or complexity of tower.	$115,500.00	$0.00	Antenna Rental Cost included in Tower Rent.	N/A	N/A
Sweep test of existing antenna	$6,730.00	$6,185.00	Please see estimates in Attachment 34 (preliminary measurement) and Attachment 36 (final measurement).	$6,185.00	N/A

UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	$247,000.00	$0.00	Renting an existing but unused antenna.	N/A	N/A
Primary Antenna TFU-27ETT /VP-R O6	**$323,090.00**	**$228,388.00**		**$212,159.70**	
Mounting Adapter	***$11,610.00***	$11,610.00	Please see the Statement in Attachment 42 for information regarding a Change Order impacting this cost category.	$11,610.00	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	See Attachment 13 - Line item 24	$5,760.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	$289,500.00	$196,795.00	See Attachment 13 Line 1 minus $29,175 for non-reimbursable V-Pol contribution and $500 for a portion of the Mounting Adapter change order. Please see Attachment 42 for more information.	$182,565.00	N/A

Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	$15,250.00	$13,583.00	See Attachment 13 Line Item 3	$12,224.70	N/A
Auxiliary Antenna TFU-24DSC-R O4	**$269,180.00**	**$159,135.00**		**$73,412.00**	
Side mount brackets for high power antennas (if not included in antenna base cost)	$23,150.00	$16,425.00	See Attachment 16 Line Item 3. This is for the comparable Dielectric TFU-16DSC-R O4 antenna, not the upgraded Dielectric TFU-24DSC-R O4 antenna (Attachment 19) that we're installing.	$7,391.25	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	$12,300.00	$10,710.00	See Attachment 16A Line Item 4. This is for the comparable Dielectric TFU-16DSC-R O4 antenna, not the upgraded Dielectric TFU-24DSC-R O4 antenna (Attachment 19A) that we're installing.	$4,819.50	N/A

Sweep test of existing antenna	$6,730.00	$9,675.00	Existing Auxiliary and Interim antenna were measured at the same time so measurement cost was split 50/50 between cost categories. Also includes new antenna measurements. See Attachments 38 and 16A.	$6,155.00	N/A
UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized	$227,000.00	$122,325.00	See Attachment 16A Line Item 1. This is for the comparable Dielectric TFU-16DSC-R O4 H-Pol antenna, not the upgraded (due to higher gain) or E-Pol Dielectric TFU-24DSC-R O4 antenna (Attachment 19A) that we're installing.	$55,046.25	N/A
Sub-total	$966,414.11	$398,622.11	N/A	$296,670.81	N/A
Total for all systems	$6,050,173.97	$4,867,723.80	N/A	$3,369,649.13	N/A

Components

Actual Information Description	File Name

Test Adapter	**Component Description:** **Amount:**	Test adapter for 7-inch line. Required to determine that WEDU antenna and transmission line are viable and do not need to be replaced. $4,914.11
Interim antenna rental and installation - Cost will depend on antenna size and height and/or complexity of tower.	Information not provided.	
Sweep test of existing antenna	**Component Description:** **Amount:** **Component Description:** **Amount:**	See Attachment 34 for quotation $2,910.00 Interim and Aux antenna and line were measured in the same trip so measurement cost was divided between cost categories. (Note: The company name includes an ampersand that Form won't accept.) $3,275.00
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	Information not provided.	

Mounting Adapter	**Component Description:**	Mounting Adapter Down Payment. See Exhibit 13 for quote.
	Amount:	$11,610.00
Sweep test of existing antenna	**Component Description:**	Sweep Test of New Antenna and Transmission Line - Progress Payment. See Attachment 52 for details.
	Amount:	$2,880.00
	Component Description:	Sweep Test down payment. See Attachment 13 for quote.
	Amount:	$2,880.00
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	**Component Description:**	Primary Antenna Minus V-Pol progress payment. Includes Change Orders. See Attachment 52 for details.
	Amount:	$93,782.25
	Component Description:	Primary Antenna Minus V-Pol down payment. See Attachment 13 for quote.
	Amount:	$88,782.75

Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	**Component Description:** **Amount:**	Elbow complex progress payment. See Attachment 52 for details. $6,112.35
	Component Description: **Amount:**	Elbow Complex down payment. See Attachment 13 for quote. $6,112.35
Side mount brackets for high power antennas (if not included in antenna base cost)	**Component Description:** **Amount:**	Invoice is down-payment for auxiliary antenna, line, and accessories including some upgrades. This cost is for comparable brackets. Please see Attachment 62. $7,391.25
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	**Component Description:** **Amount:**	Invoice is down-payment for auxiliary antenna, line, and accessories including some upgrades. This cost is for elbow complex. Please see Attachment 62. $4,819.50

Sweep test of existing antenna	**Component Description:**	Interim and Aux antenna and line were measured in the same trip so measurement cost was divided between cost categories. (Note: The company name includes an ampersand that Form won't accept.)
	Amount:	$3,275.00
	Component Description:	Invoice is down-payment for auxiliary antenna, line, and accessories including some upgrades. This cost is sweep measurements of antenna. Please see Attachment 62.
	Amount:	$2,880.00
UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized	**Component Description:**	Invoice is down-payment for auxiliary antenna, line, and accessories including some upgrades. This cost is comparable H-Pol antenna. Please see Attachment 62.
	Amount:	$55,046.25

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	**$20,200.00**	**$340.86**		**$340.86**	
Rigid Transmission Line - copper, 6 1/8"	$20,200.00	$340.86	Transmission Line Rent included in Tower Rent. One connector was required to interface to existing line. Please see Attachment 75.	$340.86	N/A
Primary Transmission Line	**$534,380.00**	**$338,085.00**		**$304,276.50**	
Rigid Transmission Line - copper, 8 3 /16"	$534,380.00	$338,085.00	See Attachment 13, Line Item 4 and Attachment 39.	$304,276.50	N/A
Auxiliary Transmission Line	**$290,000.00**	**$221,153.25**		**$99,518.96**	

Rigid Transmission Line - copper, 7 3 /16"	$290,000.00	$221,153.25	Please see quote provided as Attachment 16A. Note: We are replacing 1,000 feet of 8 3/16-inch line with less expensive 7 3 /16-inch line.	$99,518.96	N/A
Sub-total	$844,580.00	$559,579.11	N/A	$404,136.32	N/A
Total for all systems	$6,050,173.97	$4,867,723.80	N/A	$3,369,649.13	N/A

Components

Actual Information Description	**File Name**	
Rigid Transmission Line - copper, 6 1/8"	**Component Description:**	Connector Required to Attach Transmission Line to Antenna System.
	Amount:	$340.86
	Component Description:	Please see Attachment 75
	Amount:	$340.86

Rigid Transmission Line - copper, 8 3/16"	**Component Description:**	Primary Transmission Line Progress Payment. See Attachment 52 for details.
	Amount:	$152,138.25
	Component Description:	Primary Transmission Line. See Attachments 13 and 39 for quotes.
	Amount:	$152,138.25
Rigid Transmission Line - copper, 7 3/16"	**Component Description:**	Invoice is down-payment for auxiliary antenna, line, and accessories including some upgrades. This cost is transmission line. Please see Attachment 62.
	Amount:	$99,518.96

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	**$667,200.00**	**$649,500.00**		**$0.00**	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	$26,300.00	$25,600.00	Cost Catalog Pricing.	N/A	N/A
Tower Permit Packages	***$9,400.00***	$9,400.00	Generate construction drawings of tower, ground, and building for local permits. See Attachments 5 and 6.	N/A	N/A
Tall Tower (greater than 500')	$210,500.00	$205,000.00	Cost Catalog Pricing.	N/A	N/A
Major tower reinforcement /modifications	$421,000.00	$409,500.00	Cost Catalog Pricing.	N/A	N/A
Auxiliary Tower TOWER	**$437,360.00**	**$226,860.00**		**$187,043.73**	

Rent	***$210,000.00***	$210,000.00	$17,500 per month rental fee for existing tower, antenna, transmission line, and transmitter room. Based on presumed twelve month construction period (May 2019 through Phase 9 transition in May 2020).	$174,416.57	N/A
FL State Use Tax	***$16,860.00***	$16,860.00	Florida State Sales and Use Tax calculated using procedures explained in Attachment 69. Tax is $1,405.00 for most months. The total is based on a May 2019 through May 2020 construction period.	$12,627.16	N/A
Tall Tower (greater than 500')	$210,500.00	$0.00	No Rigging Necessary. Antenna and Line are existing.	N/A	N/A
Sub-total	$1,104,560.00	$876,360.00	N/A	$187,043.73	N/A

Total for all systems	$6,050,173.97	$4,867,723.80	N/A	$3,369,649.13	N/A

Components

Actual Information Description	File Name
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Information not provided.
Tower Permit Packages	Information not provided.
Tall Tower (greater than 500')	Information not provided.
Major tower reinforcement /modifications	Information not provided.
Rent	**Component Description:** October 2019 Rent **Amount:** $17,500.00 **Component Description:** June 2019 Rent **Amount:** $17,500.00 **Component Description:** December 2019 Rent **Amount:** $17,500.00 **Component Description:** January 2020 Rent **Amount:** $17,500.00 **Component Description:** July 2019 Rent **Amount:** $17,500.00

	Component Description:	November 2019 Rent
	Amount:	$17,500.00
	Component Description:	September 2019 Rent.
	Amount:	$17,500.00
	Component Description:	February 2020 Rent.
	Amount:	$17,500.00
	Component Description:	August 2019 Rent
	Amount:	$17,500.00
	Component Description:	May 2019 Rent (Partial Month)
	Amount:	$16,916.57
FL State Use Tax		
	Component Description:	Tower Rental Florida Sales and Use Tax for October, 2019. Please see Attachment 72A.
	Amount:	$1,405.00
	Component Description:	Tower Rental Florida Sales and Use Tax for Partial May and Full June, 2019. Please see Attachment 68A.
	Amount:	$2,792.16

Component Description:	Tower Rental Florida Sales and Use Tax for August, 2019. Please see Attachment 70A.
Amount:	$1,405.00
Component Description:	Tower Rental Florida Sales and Use Tax for January, 2020. Please see Attachment 78.
Amount:	$1,405.00
Component Description:	Tower Rental Florida Sales and Use Tax for September, 2019. Please see Attachment 71A.
Amount:	$1,405.00
Component Description:	Tower Rental Florida Sales and Use Tax for December, 2019. Please see Attachment 82.
Amount:	$1,405.00
Component Description:	Tower Rental Florida Sales and Use Tax for July, 2019. Please see Attachment 69A.
Amount:	$1,405.00

	Component Description: **Amount:**	Tower Rental Florida Sales and Use Tax for November, 2019. Please see Attachment 73A. $1,405.00
Tall Tower (greater than 500')	Information not provided.	

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cos Justificatic
Outside Professional Services	**$98,365.00**	**$59,879.50**		**$24,062.78**	
Prepare request for Special Temporary Authorization	$2,050.00	$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	$1,580.00	$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	$2,105.00	$2,050.00	Cost Catalog Pricing.	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$3,312.50	Additional engineering work and Construction Permit modification was required when initial site became unavailable. See Exhibits 20, 27, and 29.	$3,312.50	Unexpecte loss of main and interim site See Statement 2.
Perform engineering study for new channel assignment and antenna development	$7,360.00	$5,000.00	See Attachment 5.	$3,537.50	N/A
Project management of the transition	$39,500.00	$37,500.00	Company lacks sufficient internal resources. See also Attachment 5.	$17,212.78	N/A
RF Exposure Measurements	$21,050.00	$3,750.00	RF Exposure measurements to demonstrate RF fields are less than FCC limits. See Attachment 5.	N/A	N/A
ASR modification (prepare FCC Form 854)	$2,105.00	$167.00	See Attachment 5.	N/A	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	$10,520.00	$1,250.00	See Attachment 5.	N/A	N/A

NEPA Section 106 environmental review, if needed	$6,310.00	$1,350.00	See Attachment 5.	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	$2,630.00	$2,500.00	N/A	N/A	N/A
Sub-total	$98,365.00	$59,879.50	N/A	$24,062.78	N/A
Total for all systems	$6,050,173.97	$4,867,723.80	N/A	$3,369,649.13	N/A

Components

Actual Information Description	File Name
Prepare request for Special Temporary Authorization	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	**Component Description:**	Prepare CP Engineering for Riverview-1 site.
	Amount:	$1,387.50
	Component Description:	Complete Engineering for CP Mod back to Riverview-2 site.
	Amount:	$800.00
	Component Description:	Preliminary Engineering for CP at Riverview-2 site.
	Amount:	$1,125.00
Perform engineering study for new channel assignment and antenna development	**Component Description:**	Study suitability of WEDU antenna as primary. See Statement 2.
	Amount:	$812.50
	Component Description:	Preliminary evaluation of WEDU site suitability.
	Amount:	$725.00
	Component Description:	Evaluate ATC Riverview-1 antenna and site.
	Amount:	$937.50
	Component Description:	Evaluate viability of existing Riverview-2 Site.
	Amount:	$1,062.50

Project management of the transition	**Component Description:**	Project Management.
	Amount:	$2,132.12
	Component Description:	Project Management - Through June 29, 2019.
	Amount:	$3,450.00
	Component Description:	Project Management through September 8, 2019.
	Amount:	$3,150.60
	Component Description:	Project Management of project through December, 2019. Please see Attachment 79.
	Amount:	$3,861.40
	Component Description:	Project Management of project through October, 2019. Please see Attachment 66.
	Amount:	$4,618.66
	Component Description:	Project Management of project through July, 2019. Please see Attachment 83.
	Amount:	$3,450.00

RF Exposure Measurements	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.
NEPA Section 106 environmental review, if needed	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	**$77,405.00**	**$69,590.00**		**$6,675.00**	
FCC Filing Fees - Form 2100 license to cover application	$335.00	$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	$11,550.00	$3,750.00	See Attachment 12.	$3,750.00	N/A
MVPD Notification of Channel Change	***$1,000.00***	$1,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	***$24,925.00***	$24,925.00	See Attachments 2A and 21 ($11,000 each) plus Attachment 43 ($2,925).	$2,925.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	***$30,000.00***	$30,000.00	Assorted disposal cost for equipment and other waste. For example, see Attachments 10 and 11.	N/A	N/A
Non-zoning permits	***$4,700.00***	$4,700.00	N/A	N/A	N/A
Local Zoning	***$4,700.00***	$4,700.00	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	$77,405.00	$69,590.00	N/A	$6,675.00	N/A
Total for all systems	$6,050,173.97	$4,867,723.80	N/A	$3,369,649.13	N/A

Components

Actual Information Description	File Name
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
DTV Medical Facility Notification	**Component Description:** Health Care Notification. **Amount:** $3,750.00
MVPD Notification of Channel Change	Information not provided.
Equipment Delivery and Handling Charges	**Component Description:** Transport of Interim transmitter from storage to interim site. **Amount:** $2,925.00
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.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$6,050,173.97	$4,867,723.80	$3,369,649.13

Reimbursement Status

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

Certification

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 above-named applicant for the Authorization(s) specified above.	**Andrew J Siegel** *Assistant Secretary* 03/03/2020

Certification

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. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. 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 above-named applicant for the Authorization(s) specified above.	**Andrew J Siegel** *Assistant Secretary* 03/03/2020

Attachments