

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 84253 Service: DTV Call WLOO Channel: 36 (UHF)

ID:

Sign:

File **0000024809** 

Number:

FRN: **0017874009** Date **05/28** 

Submitted: /2019

# Applicant Information

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

Applicant	Address	Phone	Email	Applicant Type
TOUGALOO COLLEGE Doing Business As: TOUGALOO COLLEGE	Robert Folliard 4370 Peachtree Road, NE Atlanta, GA 30319 United States	+1 (202) 750- 1585	rfolliard@graytv. com	Private Not-for- Profit Educational Institution

# 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

The Preparer is same as the reimbursement contact.

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	Station will install a single channel antenna and line which replaces existing shared (WDBD) dual channel slotted antenna and line. This is the less expensive option over replacing the combined slot with a panel

antenna.

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

# Primary Transmitter

# **Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	Visionary
	Year	2003
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	36 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-60
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	36.1 kW
	Justification for New Transmitter	Axcera IOT transmitter can not be retuned

# Primary Transmitter

# **Other Transmitter Costs**

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

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

#### Primary Transmitter

**Other Transmitter Cost Not Listed** 

Transmitter Information not provided.

# 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	Required to be installed in a rental building while the stations existing building is made ready for the main transmitter. Please see attached documentation. Station shares building with WDBD

# 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	300 kVA	
		Rigid Conduit and Wiring	No

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

Interim Transmitter **Other Transmitter Cost Not Listed** 

**Transmitter** Information not provided.

#### **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?	Yes
	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	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	981.0 kW

Manufacturer	
Model	ATW28H3- HST1-40H
Year	2003

# Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
71326	WDBD

## **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?	No
	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	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	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)	950.0 kW
	Manufacturer	

Model	TFU- 29JSC-R
Year	2017
Justification for New Antenna	existing shared broadband slot can not be retuned. (cut for ch 40/41) Station will install a new single channel antenna as it is less expensive than installing a combined shared system.

## **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	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 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?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	No

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

Information not provided.

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

# **Existing Transmission Line**

# Primary Transmission

nsection	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	WDBD
	Site	N/A
	Is the existing transmission line shared with another station or stations?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	18.14 feet
	Number of parallel runs	1
	Length	1850 feet per run

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
71326	WDBD

# Primary Transmission Line

**New Transmission Line** 

nsmissio	n 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	6 1/8 inches
		Other Diameter	N/A
		Segment Length	20 inches
		Other Segment Length	N/A
	Number of parallel runs	1	
		Length	1830 feet per run
		Justification for New Transmission Line	Existing line custom lengths for Ch40/41. Sweep data shows line will not work at Ch- 36 Data attached

Primary
Other Transmission Line Expenses Not Listed
Transmission Line tion not provided.

# Tower Equipment And Rigging Costs

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

# Primary Tower

# **Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	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?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1210491
Coordinates (NAD83 ( North American Datum of	Latitude (NAD83)	32° 12' 49.94" N-
1983))	Longitude (NAD83)	090° 22' 56.5" W-
	Overall Structure Height	1998.00 fee
	Support Structure Height	1889.90 fee
	Ground Elevation Above Mean Sea Level (AMSL)	410.00 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WLBT LLC
Date Constructed	08/01/1998

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
37177	WSTZ-FM	FM
59822	WMSI-FM	FM
68542	WLBT	DTV
71326	WDBD	DTV

### Primary Tower

#### **Tower Modification Costs**

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

### Primary Tower

# **Tower Rigging Costs**

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A

Helicopter Services	Are helicopter services required?	No
Required		

# 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	400
	Explanation	RF coverage and population study Site analysis Equipment specifications Contract preparation Installation supervision Internal legal Internal accounting
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A

Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	No
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

# Outside Professional

# Other Professional Services Expenses Not Listed

l Services Costs	Description		
Consulting Engineering	Prepare exhibits for STA application		

# Other Expenses

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

Other Expenses Not Listed

**Expenses** Information not provided.

## **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
Interim Transmitter ULXTE-60	\$1,131,300.00	\$1,158,821.48		\$904,559.73	
UHF inside RF system including switching	\$147,500.00	\$148,225.00	Dielectric quote attached	\$0.00	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$975,596.48	Gates Air Quote attached	\$904,559.73	N/A
Primary Transmitter ULXTE-60	\$1,548,000.00	\$1,257,032.00		\$1,103,362.94	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,188,732.00	Quote attached	\$1,103,362.94	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$32,000.00	N/A	N/A	N/A
Sub-total	\$2,679,300.00	\$2,415,853.48	N/A	\$2,007,922.67	N/A

Total for all	\$3,868,752.00	\$3,504,199.48	N/A	\$2,765,961.84	N/A
systems					

# Components

Actual Information Description	File Name	
UHF inside RF system including switching	Component Description: Amount:	N/A N/A
Transformer 3 phase/480v - 300 KVA	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description: Amount:	1/3 Due 15 days after receipt \$325,198.83
	Component Description:	TOTAL INVOICE DUE
	Amount:	\$254,162.07
	Component Description:	1/3 PAYMENT DUE BEFORE SHIPMENT
	Amount:	\$325,198.83

LILIE Liquid Cooled Colid		
UHF - Liquid Cooled Solid		
State Transmitter 35 - 50 kW	<b>Component Description:</b>	1/3 DUE
		BEFORE
		SHIPMENT
	Amount:	\$363,497.65
	Component Description:	BALANCE DUE
	Amount:	\$376,367.64
	Component Description:	INITIAL DOWN
		PAYMENT
	Amount:	\$363,497.65
Switchgear - industrial 800 amp	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	

#### **Antennas**

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

Description Primary Antenna TFU-29JSC- R	Predetermined Cost Estimate \$203,272.00	Estimated Cost \$203,012.00	Estimated Cost Justification	Actual Cost \$187,277.50	Actual Cost Justification
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 950 kW input, directional,, horizontally polarized	\$198,012.00	\$198,012.00	Quote attached Estimated tax and shipping included in cost	\$187,277.50	THE TOTAL INCLUDES OLD REQUEST THAT HAD META DATA ISSUES BUT COULD NOT DELETE THEM
Sub-total	\$203,272.00	\$203,012.00	N/A	\$187,277.50	N/A
Total for all systems	\$3,868,752.00	\$3,504,199.48	N/A	\$2,765,961.84	N/A

# Components

Actual Information Description	File Name	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna, 950 kW input, directional,, horizontally polarized	Component Description: Amount:	OUTSTANDING BALANCE \$21,750.00
	Component Description: Amount:	OUTSTANDING BALANCE \$10,297.50
	Component Description:	TOTAL INCLUDES 15 PERCENT OF LINE ITEMS 1,2,3 & 23
	Amount:	\$27,479.63
	Component Description:	OUTSTANDING BALANCE
	Amount:	\$7,351.87
	Component Description:	TOTAL OF LINES 1,2,3 & 23
	Amount:	\$27,479.63
	Component Description:	TOTALS OF LINES 1,2,3,& 23
	Amount:	\$109,918.50
	Component Description: Amount:	OUTSTANDING BALANCE \$4,080.00

Component Description: TOTAL OF LINE

1,2,3, & 23

**Amount:** \$27,479.63

Component Description: OUTSTANDING

BALANCE

**Amount:** \$6,400.00

Component Description: 60 PERCENT OF

LINES 1, 2,3, & 23

**Amount:** \$109,918.50

## **Transmission Line**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$369,660.00	\$283,874.00		\$278,636.67	
Rigid Transmission Line - copper, 6 1/8"	\$369,660.00	\$283,874.00	Quota attached (see main antenna quote) Estimated tax and shipping included in cost	\$278,636.67	THE TOTAL INCLUDES TWO INVOICES THAT HAD META DATA ISSUES THAT COULD NOT BE DELETED.
Sub-total	\$369,660.00	\$283,874.00	N/A	\$278,636.67	N/A
Total for all systems	\$3,868,752.00	\$3,504,199.48	N/A	\$2,765,961.84	N/A

## Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 6 1/8"	Component Description:	OUTSTANDING BALANCE
	Amount:	\$1,025.37

**Component Description: TOTAL FOR 15** 

PERCENT OF LINE

**ITEM 4 RIGID TRANSMISSION** 

LINE

\$37,058.91 Amount:

**Component Description:** 

Amount:

**TOTAL LINE 4** 

\$37,058.91

**Component Description:** 

Amount:

**TOTAL LINE 4** 

\$148,235.64

**Component Description:** 

Amount:

**TOTAL OF LINE 4** 

\$37,058.91

**Component Description:** 60 PERCENT OF

> **LINE 4 RIGID TRANSMISSION**

LINE

Amount: \$148,235.64

**Component Description: OUTSTANDING** 

**BALANCE** 

Amount: \$2,954.00

**Component Description: OUTSTANDING** 

**BALANCE** 

Amount: \$56,333.85

**Component Description: OUTSTANDING** 

**BALANCE** 

Amount: N/A

**Component Description: OUTSTANDING** 

**BALANCE** 

Amount: \$33,028.90

# **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	\$394,800.00	\$318,315.00		\$285,000.00	
Tall Tower (greater than 500')	\$210,500.00	\$185,000.00	N/A	\$185,000.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$8,315.00	quote attached	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$125,000.00	N/A	\$100,000.00	N/A
Sub-total	\$394,800.00	\$318,315.00	N/A	\$285,000.00	N/A
Total for all systems	\$3,868,752.00	\$3,504,199.48	N/A	\$2,765,961.84	N/A

# Components

Actual Information	
Description	File Name

Tall Tower (greater than 500')	On the second se	TOWER CERVICE
	Component Description:	TOWER SERVICE- ANTENNA AND
		TRANSMISSION
		LINE INSTALLATION
	Amount:	\$185,000.00
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Information not provided.	
Minor tower reinforcement /modifications	Commonant Decorintians	TOWER SERVICE
	Component Description:	TOWER SERVICE - MODIFICATIONS
		AND
		REINFORCEMENTS
	Amount:	\$100,000.00

## **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 Cos Justificatio
Outside Professional Services	\$173,850.00	\$244,225.00		\$7,125.00	
Consulting Engineering	\$1,000.00	\$1,000.00	Prepare STA exhibits	\$1,000.00	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$60,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$1,375.00	N/A

Project management of the transition	\$63,200.00	\$159,675.00	This college station needs additional management assistance. Widelity Strategic Support Quote	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$6,800.00	N/A	\$2,750.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,000.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$173,850.00	\$244,225.00	N/A	\$7,125.00	N/A
Total for all systems	\$3,868,752.00	\$3,504,199.48	N/A	\$2,765,961.84	N/A

Actual Information Description	File Name	
Consulting Engineering	Component Description:	ENGINEERING STUDY WORK
	Amount:	\$1,000.00
Comprehensive coverage verification via field study, if needed	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.	
Prepare request for Special Temporary Authorization	Component Description:	STA Professional Services
	Amount:	\$1,375.00
Project management of the transition	Information not provided.	
Perform engineering study for new channel	Component Description:	WLOO- detailed
assignment and antenna development		interference analysis into KARD on ch. 36
	Amount:	\$1,500.00
	Component Description:	Engineering study work for new
		channel assignment and
		antenna development
	Amount:	\$1,250.00

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description:	preparation of the engineering portion of FCC form 2100	
	Amount:	\$2,000.00	
Prepare engineering section of 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.		

## **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
Other Expenses	\$47,870.00	\$38,920.00		\$0.00	
MVPD Notification of Channel Change	\$0.00	\$0.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$2,850.00	\$2,850.00	estimate for on air rescan announcement production Quote attached	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,600.00	Group quote attached	N/A	N/A
Equipment Delivery and Handling Charges	\$2,970.00	\$2,970.00	On site forklift rental estimate Representative quote attached	N/A	N/A
Equipment Storage	\$30,500.00	\$30,500.00	Estimate for Dielectric on site antenna storage Dielectric letter attached	N/A	N/A
Sub-total	\$47,870.00	\$38,920.00	N/A	\$0.00	N/A
Total for all systems	\$3,868,752.00	\$3,504,199.48	N/A	\$2,765,961.84	N/A

## Components

Information not provided.

## **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,868,752.00	\$3,504,199.48	\$2,765,961.84

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

Section Question Response

# Submission of Estimated Expenses Statements

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

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

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

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

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Cynthia Melvin CFO

05/28/2019

#### **Attachments**