



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **6463** | Service: **DTV** | Call **WFXT** | Channel: **34 (UHF)**
ID: | Sign:
File **0000027904**
Number:
FRN: **0029118650** | Date **10/08**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WFXT (BOSTON), LLC	Chief	+1 (781)	sean.	Limited
Doing Business As:	Engineer	467-2525	anker@boston25.	Liability
WFXT (BOSTON), LLC	25 FOX DRIVE DEDHAM, MA 02026 United States		com	Company

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
Sean Anker	Director of	+1 (781) 467-	Sean.Anker@boston25.
<i>Director of</i>	Engineering	2525	com
<i>Engineering</i>	25 Fox Drive		
<i>WFXT (Boston) LLC</i>	Dedham, MA 02026 United States		

**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	Move to American Tower interim site broadcasting on current channel while we prepare our current site for operation on new channel with new transmitter and new shared antenna.

Transmitters

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

**Auxiliary
Transmitter****Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Backup
	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	2004
	Type	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	Comark has advised us that they are no longer going to retune existing DCX transmitters.

**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	2 inches

	Length	400.0 feet
	Other Electrical Service	Yes
	Description	Surge suppressor, UPS
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 leasehold 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

Auxiliary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Electrical installation of transmitter	All parts and labor required for the electrical installation of the transmitter.
480V Transformer 112.5kVA	The transmitter specifies a 112.5 kVA transformer to provide 208V power service.
UHF inside RF system including switching	Mask filter and accessories.
208V electrical distribution panel	A new electric distribution panel is required for the new 208V system.

**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	1999
	Type	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	60 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-60
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	38.0 kW
	Justification for New Transmitter	Comark has advised us that they can not return our existing transmitter, and suitable output IOT transmitters cost more than the solid-state system.

Primary 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	2 inches
	Length	700.0 feet
	Other Electrical Service	Yes
	Description	Surge suppressor, UPS for control and transmitter electronics
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	Size	30 tons
	Other Size	N/A tons
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	1500.0 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
Replace 1000A-480V switchgear	Due to mains replacement for code compliance, the main disconnect and primary switch gear must be replaced.

Electrical installation of transmitter	All items and labor required for the installation of the transmitter.
Replace generator transfer switch	Transfer switch replacement is necessary due to code compliance work noted in this section.
208V distribution panel	Transmitter will require a new electric distribution panel for the 208V system.
UHF inside RF system including switching	Mask filter, dummy load, other accessories.
Replace 1000A-480V electrical service entrance wiring	Required for code compliance due to the amount of electric work being permitted. Mains currently run through old cabinetry /transfer switch.
20 Ton HVAC for combiner	20 ton HVAC system to provide cooling of the combiner facility.
Ice Shield for HVAC equipment	Ice protection for HVAC compressor split units placed in close proximity of tower located within a geographical location prone to ice and snow.

**Interim
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULXTE-24
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	16.1 kW
	Justification for New Transmitter	Continue service to Boston viewers during rework of primary site.

**Interim
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	2 inches
	Length	400.0 feet
	Other Electrical Service	Yes

	Description	Surge Suppression, UPS for transmission and control systems.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	Size	15 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold 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
208V Electrical distribution panel	New 208V panel and distribution for transmitter and related electronics
480V Electrical Sub-panel	New 480V electrical sub-panel wired off of the existing switchgear required to supply power for the additional transmitter added to the shared space. This space currently does not have sufficient power available.
75kVA transformer	To convert 480V main power to 208V.

Studio to Transmitter Link	Cost to install and lease fiber STL for duration of operation and build backup microwave STL path.
Electrical installation of transmitter	Electrical conduit and wiring from American Tower Corp., provided connection to all Interim Transmitter equipment, and drilling holes in exterior wall for transmitter connections to outside equipment.
Remote Control	System to allow remote control of the transmitter and associated equipment from the main studio location.

Antennas

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

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Lease 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?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top 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)	780.0 kW
	Manufacturer	

Model	TFU-19ETT /VP-R 4 C190
Year	2009

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Lease New
	Is this a request for upgraded equipment?	No
	Ownership	Leased
	Owner	American Tower
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	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	Bottom
	Polarization	Elliptical
	Type	Broadband Panel
	Number of Stations Supported	5
	Number of Panels/Bays	14
	Lower Limit	430.00 MHz
	Upper Limit	600.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	910.0 kW
	Manufacturer	

Model	TUM-AP-O4-14/56H-2-B
Year	2018
Justification for New Antenna	American Tower is removing the current top mounted antennas on the Needham Hts. candelabra and replacing it with a broadband panel. Other stations listed will be using as interim/aux.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	5
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes

	Broadband or Single Channel?	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

Enter a list of RF channel numbers.

RF Channel Number
34
20
21
32
33

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Combiner installation	Installation of combiner; Single chain of 5 high power constant impedance waveguide modules, and/or dual chains of 5 directional filter modules per Dielectric layout. required for broadband antenna system

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Lease New
	Ownership	Leased
	Owner	American Tower Corporation
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New 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/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)	300.0 kW
	Manufacturer	
	Model	TFU-24WB-1-R C170

Year	2017
Justification for New Antenna	American Tower Corp. will be providing the new interim facility. The antenna will be used to support WFXT and other stations during the repack process.

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?	S
	Feed Line Size	8 3/16 inches
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
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Combiner for shared broadband antenna	New combiner, cost per channel. Not included in original estimate - required due to adjustment in transition plans.
Side mount brackets	Custom antenna mount brackets made by dielectric due to tower design
Combiner installation	Installation for new combiner, cost per channel. Not included in original estimate - required due to adjustment in transition plans.

**Transmission
Line**

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

**Primary
Transmission
Line**

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Lease 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	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	1080 feet per run

**Primary
Transmission
Line**

New Transmission Line

Section	Question	Response
<p>New Transmission Line Costs</p>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Lease New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	2
	Length	1250 feet per run
Justification for New Transmission Line	<p>We will have one run to the new combiner, and then two runs up the tower to the new antenna. Line must be sized to 8-3/16" to have sufficient capacity for multi-user site.</p>	

**Primary
Transmission
Line** **Other Transmission Line Expenses Not Listed**

Name	Description
Transmission line from transmitter to combiner	New transmission line to take the signal from the transmitter to the combiner.

**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	8 3/16 inches
	Segment Length	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	80 feet per run
	Justification for New Transmission Line	Transmission line from transmitter to antenna combiner connection point.

**Interim
Transmission
Line**

Other Transmission Line Expenses Not Listed

Name	Description
ATC line costs	Cost for cut pieces, connectors, and elbows. Required for combiner installation

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?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1004233
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	42° 18' 10.7" N-
	Longitude (NAD83)	071° 13' 04.9" W-
	Overall Structure Height	1200.77 feet
	Support Structure Height	1101.04 feet
	Ground Elevation Above Mean Sea Level (AMSL)	150.92 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Towers, LLC
Date Constructed	04/19/2005

**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
73238	WLVI	DTV
23439	WBOS	FM

**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	Candelabra

Helicopter Services Required	Are helicopter services required?	No
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Primary Tower

Other Tower Expenses Not Listed

Name	Description
Construction project management	Est. 12 hours on Modification project management and 20 hours for RF installation project management for a total of twenty 20 days,
Tower Permit Drawing Package	The generation of a construction drawing package.
Ground and Building A and E Permit Drawing Package	The generation of a construction drawing package.

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	95
	Explanation	ATC costs to manage all of the tower /antenna work.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	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	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes

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

Other Professional Services Expenses Not Listed

Outside Professional Services Costs

Name	Description
Site Coordination Meeting	Site coordination meetings with all broadcasters, contractors and vendors involved with the site deliveries and construction. This cost is for travel and logistics expenses accrued.
Legal costs	Total incurred legal costs for project.

Engineering for project	Merrill Weiss incurred expense for project and antenna designs
ATC Perform engineering study for new channel assignment and antenna development	ATC's cost to perform engineering study for new channel assignment and antenna development
RF System Test	Testing of the combiner to ensure all frequencies are tuned for optimal patterns.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	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
Interim Site Building Permits	The cost of prep and submission of the forms for permits, on behalf of the one (1) broadcasters for jurisdictional permits, required for electrical, building and other required tasks associated with the install of the equipment in the transmitter space.
Interim Site Construction Project Management	(24) hours on Modification project management and RF installation project management.
Interim Site Equipment Delivery and Handling Costs	This cost is for the material/equipment, delivery and offloading by third party contractors.
Interim Site Ground and Building Permit Drawings	The generation of a construction drawing package for one (1) broadcasters /customers.
Interim Site Lease	One-time lease payment to cover the duration of the interim site construction and operation time periods.
Interim Site Nitrogen System Upgrade	Upgrade of necessary nitrogen generation system to maintain pressure in transmission lines.
Interim Site Public Hearing	Public hearing to alter height of tower by changing top antenna.
Interim Site RF System Test	Testing of the combiner to ensure all frequencies are tuned for optimal patterns.
Interim Site Site Coordination Meeting	Site coordination meetings with all broadcasters, contractors and vendors involved with the site deliveries and construction. This cost is for travel and logistics expenses accrued.
Interim Site Tower Permit Drawing Package	The generation of a construction drawing package for one (1) broadcasters /customers.

Interim Site Tower Rigging	Includes the installation of the new antenna, refurbishing of two (2) transmission Lines, any required tower bracket material to support the additional transmission line on the tower, and one 44' antenna stub section (labor included).
Interim Site transition timing and coordination	Coordination and transition planning with all parties onsite.
Main Site Asbestos and Lead Tests	Asbestos testing, removal and abatement for walls which could contain lead paint and /or the flooring may contain asbestos, because of the age of the facility and the era when the original construction took place.
Main Site Nitrogen System	Installation of necessary nitrogen generation system to maintain pressure in transmission lines.
Main Site Public Hearing	Cost for representation during any required public hearings.
Main Site Security During Install	Site security for installation and storage of Transmission line and materials for 30 days X 12 hours. These materials are a high risk of theft due to the material makeup such as copper, brass and aluminum.
Main Site Structural Engineering Study	Required for safe installation of antenna equipment.
Side Mount BBA Ice Shield	Interim - Required to protect new side mount antenna from falling ice on tower
8-inch transmission Line refurbishment	Interim line - Materials and Labor to refurbish one existing 8" transmission line

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-24	\$993,216.99	\$625,173.09		\$625,173.09	
Remote Control	<i>\$17,676.38</i>	\$17,676.38	Updated cost due to increase in actual implementation cost to cover computer equipment.	\$17,676.38	N/A
480V Electrical Sub-panel	<i>\$7,500.00</i>	\$7,500.00	ATC estimate	\$7,500.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$3,750.00	Further reduced from \$5,000 to \$4,000 to reflect actual incurred cost.	\$3,750.00	N/A
Studio to Transmitter Link	<i>\$17,265.63</i>	\$17,265.63	Combined monthly cost for fiber link during interim operation, plus antennas, receiver, and tower work for microwave STL path.	\$17,265.63	N/A

Other Electrical Service: Surge Suppression, UPS for transmission and control systems.	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
75kVA transformer	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
208V Electrical distribution panel	<i>\$0.00</i>	\$0.00	This item has been reduced to zero from \$10,000. A separate budget item was added to reflect WFXT's actual electrical costs that were directly incurred for installation of the transmitter.	N/A	N/A
Electrical installation of transmitter	<i>\$20,474.98</i>	\$20,474.98	Cost required for electrical installation of transmitter. This component reduces by \$15,000 two items that were in the initial budget -- \$10,000 from 208V Panel and \$5,000 from 2" Conduit. It also includes drilling holes to outside required for install.	\$20,474.98	N/A

UHF inside RF system including switching	\$147,500.00	\$0.00	N/A	N/A	N/A
15 Ton system	\$88,400.00	\$0.00	This item will not be required as expected.	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$558,506.10	Cost estimate reduced from \$590,205.90 to reflect final actual cost.	\$558,506.10	N/A
Primary Transmitter ULXTE-60	\$1,845,368.27	\$1,329,498.27		\$1,329,498.27	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,069,889.00	N/A	\$1,069,889.00	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$0.00	This cost is for the equipment only. Installation costs will be included in wiring costs.	N/A	N/A
30 Ton system	\$166,000.00	\$96,991.00	N/A	\$96,991.00	N/A
208V distribution panel	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
UHF inside RF system including switching	<i>\$26,068.27</i>	\$26,068.27	N/A	\$26,068.27	N/A

Ice Shield for HVAC equipment	<i>\$4,000.00</i>	\$4,000.00	Ice protection for HVAC compressor split units placed in close proximity of tower located within a geographical location prone to ice and snow.	\$4,000.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.
20 Ton HVAC for combiner	<i>\$22,000.00</i>	\$22,000.00	N/A	\$22,000.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.
Replace 1000A-480V electrical service entrance wiring	<i>\$0.00</i>	\$0.00	Budget reduced to \$0 from \$17,500 to reflect the addition of new budget item, Electrical installation of transmitter.	N/A	N/A
Replace generator transfer switch	<i>\$0.00</i>	\$0.00	Budget reduced to \$0 from \$22,000 to reflect the addition of new budget item, Electrical installation of transmitter.	N/A	N/A

Electrical installation of transmitter	<i>\$108,750.00</i>	\$108,750.00	This line item replaces all other electric items due to rollup project bid and invoicing.	\$108,750.00	N/A
Replace 1000A-480V switchgear	<i>\$0.00</i>	\$0.00	This item is reduced to \$0 from the initial budget of \$50,000 to reflect the addition of new budget item Electric installation of transmitter.	N/A	N/A
Other -- Building Addition Size: 1500.0	<i>\$1,800.00</i>	\$1,800.00	Partition walls for security. ATC supplied cost.	\$1,800.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.
Other Electrical Service: Surge suppressor, UPS for control and transmitter electronics	<i>\$0.00</i>	\$0.00	Budget reduced to \$0 from \$6,500 to reflect the addition of new budget item, Electrical installation of transmitter.	N/A	N/A

2" Rigid Conduit and Wiring (Cost per foot)	\$18,200.00	\$0.00	Budget reduced to \$0 from \$12,500 to reflect the addition of new budget item, Electrical installation of transmitter.	N/A	N/A
Auxiliary Transmitter ULXTE-40	\$1,051,560.04	\$808,480.45		\$808,480.45	
Other Electrical Service: Surge suppressor, UPS	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
480V Transformer 112.5kVA	<i>\$0.00</i>	\$0.00	Equipment cost only. Installation is included in wiring costs.	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$732,383.41	N/A	\$732,383.41	N/A
15 Ton system	\$55,800.00	\$37,737.00	Widely cost estimate for a 15 ton cooling system	\$37,737.00	N/A
UHF inside RF system including switching	<i>\$22,110.04</i>	\$22,110.04	N/A	\$22,110.04	N/A

208V electrical distribution panel	\$0.00	\$0.00	This item is reduced to \$0 from the initial budget of \$10,000 to reflect the addition of new budget item Electric installation of transmitter.	N/A	N/A
Electrical installation of transmitter	\$16,250.00	\$16,250.00	This budget item rolls up all of the individual electric installation line items into one due to bid and invoicing process.	\$16,250.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$0.00	This item is reduced to \$0 from the initial budget of \$6,250 to reflect the addition of new budget item Electric installation of transmitter.	N/A	N/A
Sub-total	\$3,890,145.30	\$2,763,151.81	N/A	\$2,763,151.81	N/A
Total for all systems	\$6,742,127.66	\$4,373,111.67	N/A	\$4,277,325.17	N/A

Components

Actual Information	
Description	File Name

Remote Control	<p>Component Description: Software required for remote control of the interim transmitter.</p> <p>Amount: \$12,249.90</p> <p>Component Description: Client and server computers for transmitter remote control.</p> <p>Amount: \$5,426.48</p>
480V Electrical Sub-panel	<p>Component Description: 25% milestone 1 billing of line 3-C-6, New Electrical Sub-panels in the project cost estimate section III.B.1 Transmitters.</p> <p>Amount: \$2,500.00</p> <p>Component Description: 50% milestone 2 billing of line 3-C-6, New Electrical Sub-panels in the project cost estimate section III.B.1 Transmitters.</p> <p>Amount: \$5,000.00</p>

<p>2" Rigid Conduit and Wiring (Cost per foot)</p>	<p>Component Description: 25% milestone 1 billing of line 3-C-1, 2" Rigid Conduit in the project cost estimate section III.B. 1 Transmitters.</p> <p>Amount: \$1,250.00</p> <p>Component Description: 50% at billing milestone 2 of line 3-C-1, 2" Rigid Conduit in the project cost estimate section III.B. 1 Transmitters.</p> <p>Amount: \$2,500.00</p>
<p>Studio to Transmitter Link</p>	<p>Component Description: Cost for Resource ID 95TBGS399884NE - Installation and operation of fiber link to feed WFXT signal from the studio to the transmitter. The invoice and contract covers the period from installation in Sept., 2018 through the end of phase 4 operation.</p> <p>Amount: \$17,265.63</p>
<p>Other Electrical Service: Surge Suppression, UPS for transmission and control systems.</p>	<p>Information not provided.</p>
<p>75kVA transformer</p>	<p>Information not provided.</p>
<p>208V Electrical distribution panel</p>	<p>Information not provided.</p>

<p>Electrical installation of transmitter</p>	<p>Component Description: Invoice cost for electrical installation of the transmitter and cooling systems, and drilling of holes in exterior wall for electric and fluid connections to cooling equipment.</p> <p>Amount: \$20,474.98</p>
<p>UHF inside RF system including switching</p>	<p>Information not provided.</p>
<p>15 Ton system</p>	<p>Information not provided.</p>
<p>UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW</p>	<p>Component Description: 3/3 Progress payment on interim transmitter. Installation and proof will be billed on a fourth invoice. Quote added to invoice.</p> <p>Amount: \$153,957.33</p> <p>Component Description: 1/3 down payment on ULXTE-24 Interim Transmitter.</p> <p>Amount: \$180,919.50</p> <p>Component Description: Final invoice for Interim Transmitter including final change order and project freight.</p> <p>Amount: \$40,168.77</p> <p>Component Description: 1/3 progress payment on interim transmitter.</p> <p>Amount: \$183,460.50</p>

<p>UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW</p>	<p>Component Description: Final invoice for the main transmitter.</p> <p>Amount: \$92,355.07</p> <p>Component Description: 1/3 down payment of main transmitter system</p> <p>Amount: \$360,253.92</p> <p>Component Description: This is the third invoice for our main transmitter. A portion of it is non-reimbursable as noted in the cover letter.</p> <p>Amount: \$259,219.79</p> <p>Component Description: Second payment due prior to shipment.</p> <p>Amount: \$358,060.22</p>
<p>Transformer 3 phase /480v - 150 KVA</p>	<p>Information not provided.</p>

30 Ton system	<p>Component Description: Full cost of supplemental cooling required during construction.</p> <p>Amount: \$1,965.00</p> <p>Component Description: Final invoice for 30 ton HVAC system on main transmitter.</p> <p>Amount: \$65,026.00</p> <p>Component Description: Deposit invoice for 30 ton HVAC system on main transmitter.</p> <p>Amount: \$30,000.00</p>
208V distribution panel	Information not provided.
UHF inside RF system including switching	<p>Component Description: 1/3 down payment of mask filter and RF accessories</p> <p>Amount: \$26,068.27</p>

Ice Shield for HVAC
equipment

Component Description:

Updated attachment:
Milestone 1 (of 3)
payment for HVAC
equipment ice shield
at multi-user Main
Site. This is line 3-C-
6 in the project cost
estimate section III.B.
1 Transmitters.

Amount:

\$1,000.00

Component Description:

Milestone 3 (of 3)
payment for HVAC
equipment ice shield
at multi-user Main
Site. This is line 3-C-
6 in the project cost
estimate section III.B.
1 Transmitters.

Amount:

\$1,000.00

Component Description:

Milestone 2 (of 3)
payment for HVAC
equipment ice shield
at multi-user Main
Site. This is line 3-C-
6 in the project cost
estimate section III.B.
1 Transmitters.

Amount:

\$2,000.00

<p>20 Ton HVAC for combiner</p>	<p>Component Description: Milestone 2 (of 3) payment for 20 Ton System at multi-user Main Site. This is line 3-C-2 in the project cost estimate section III.B.1 Transmitters.</p> <p>Amount: \$11,000.00</p> <p>Component Description: Milestone 3 (of 3) payment for 20 Ton System at multi-user Main Site. This is line 3-C-2 in the project cost estimate section III.B.1 Transmitters.</p> <p>Amount: \$5,500.00</p> <p>Component Description: Updated attachment: Milestone 1 (of 3) payment for 20 Ton System at multi-user Main Site. This is line 3-C-2 in the project cost estimate section III.B.1 Transmitters.</p> <p>Amount: \$5,500.00</p> <p>Component Description: This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.</p> <p>Amount: N/A</p>
<p>Replace 1000A-480V electrical service entrance wiring</p>	<p>Information not provided.</p>

Replace generator transfer switch	Information not provided.								
Electrical installation of transmitter	<table border="0"> <tr> <td data-bbox="687 293 997 322">Component Description:</td> <td data-bbox="1129 293 1366 439">Final invoice for electrical installation of the main transmitter.</td> </tr> <tr> <td data-bbox="687 454 799 483">Amount:</td> <td data-bbox="1129 454 1262 483">\$28,750.00</td> </tr> <tr> <td data-bbox="687 591 997 620">Component Description:</td> <td data-bbox="1129 591 1366 736">First invoice for electrical installation of the main transmitter.</td> </tr> <tr> <td data-bbox="687 752 799 781">Amount:</td> <td data-bbox="1129 752 1262 781">\$80,000.00</td> </tr> </table>	Component Description:	Final invoice for electrical installation of the main transmitter.	Amount:	\$28,750.00	Component Description:	First invoice for electrical installation of the main transmitter.	Amount:	\$80,000.00
Component Description:	Final invoice for electrical installation of the main transmitter.								
Amount:	\$28,750.00								
Component Description:	First invoice for electrical installation of the main transmitter.								
Amount:	\$80,000.00								
Replace 1000A-480V switchgear	Information not provided.								

Other -- Building Addition
Size: 1500.0

Component Description: Milestone 3 (of 3)
payment for partition
walls at multi-user
Main Site. This is
line 3-C-3 in the
project cost estimate
section III.B.1
Transmitters.
Amount: \$450.00

Component Description: Milestone 2 (of 3)
payment for partition
walls at multi-user
Main Site. This is
line 3-C-3 in the
project cost estimate
section III.B.1
Transmitters.
Amount: \$900.00

Component Description: This cost component
line is unnecessary
due to unlocking of
invoice to make
corrections to initial
errant submissions.
Amount: N/A

Component Description: Updated attachment:
Milestone 1 (of 3)
payment for partition
walls at multi-user
Main Site. This is
line 3-C-3 in the
project cost estimate
section III.B.1
Transmitters.
Amount: \$450.00

Other Electrical Service:
Surge suppressor, UPS
for control and transmitter
electronics

Information not provided.

2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Other Electrical Service: Surge suppressor, UPS	Information not provided.	
480V Transformer 112.5 kVA	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	<p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p>	<p>Third invoice for the aux transmitter. \$177,236.83</p> <p>Final invoice for the aux transmitter. \$72,136.06</p> <p>1/3 down payment on transmitter system. \$235,830.40</p> <p>1/3 payment due prior to shipment. \$247,180.12</p>
15 Ton system	<p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p>	<p>Deposit invoice for 15 ton HVAC system on aux transmitter. \$15,000.00</p> <p>Final invoice for 15 ton HVAC system on aux transmitter. \$22,737.00</p>

<p>UHF inside RF system including switching</p>	<p>Component Description: 1/3 of broken out mask filter and rf accessories costs</p> <p>Amount: \$22,110.04</p>
<p>208V electrical distribution panel</p>	<p>Information not provided.</p>
<p>Electrical installation of transmitter</p>	<p>Component Description: Final payment for electric installation of aux transmitter.</p> <p>Amount: \$7,750.00</p> <p>Component Description: Deposit for electric installation of aux transmitter</p> <p>Amount: \$8,500.00</p>
<p>2" Rigid Conduit and Wiring (Cost per foot)</p>	<p>Information not provided.</p>

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-24WB-1-R C170	\$315,083.33	\$219,853.33		\$219,853.33	
Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	\$15,250.00	\$9,000.00	Cost provided by ATC as part of the interim site project.	\$9,000.00	N/A
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$103,500.00	N/A	\$103,500.00	N/A
Sweep test of existing antenna	\$6,730.00	\$3,750.00	Reduced from \$5,000 initial budget to reflect actual invoiced cost.	\$3,750.00	N/A

Side mount brackets	<i>\$21,600.00</i>	\$21,600.00	As-billed amount for custom side-mount brackets.	\$21,600.00	Brackets not included in original estimate. They were required due to other necessary tower work.
Combiner installation	<i>\$13,964.00</i>	\$13,964.00	As-billed amount for combiner installation.	\$13,964.00	Combiner was not included in original cost estimate, but was required due to change in market coordination plans.
Combiner for shared broadband antenna	<i>\$68,039.33</i>	\$68,039.33	As-billed amount for completed combiner.	\$68,039.33	Combiner was not included in original cost estimate, but was required due to change in market coordination plans.
Primary Antenna TUM-AP-04-14/56H-2-B	\$359,996.00	\$398,876.00		\$398,876.00	

Combiner installation	<i>\$7,000.00</i>	\$7,000.00	Cost provided by ATC as part of the main site project. WFXT will be the primary user. WCVB, WBZ, WSBK, and WGBX will be interim /aux users.	\$7,000.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.
New combiner, cost per channel (without antenna)	\$84,200.00	\$135,400.00	Dual chains of mask filter /combiner modules per Dielectric layout. Includes input power dividers, output switching, and eliminates need for mask filters.	\$135,400.00	Cost increase is due to intricate design of shared combiner system which will include mask filters for stations sharing the system. "Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.

Sweep test of existing antenna	\$6,730.00	\$3,000.00	Cost provided by ATC as part of the main site project. WFXT will be the primary user. WCVB, WBZ, WSBK, and WGBX will be interim /aux users.	\$3,000.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.
UHF - High Power Top Mount Five Station broadband panel antenna elliptically or circularly polarized	\$246,816.00	\$246,816.00	Updated cost provided by ATC after final selection of Dielectric as manufacturer.	\$246,816.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.
Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	\$15,250.00	\$6,660.00	Elbow complex for the input of the new Broadband antenna.	\$6,660.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.
Sub-total	\$675,079.33	\$618,729.33	N/A	\$618,729.33	N/A
Total for all systems	\$6,742,127.66	\$4,373,111.67	N/A	\$4,277,325.17	N/A

Components

Actual Information		
Description	File Name	
Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	<p>Component Description: 50% at billing milestone 2, line 3-C-2 Elbow Complex in ATC project cost estimate section III.B.2 Antenna Changes.</p> <p>Amount: \$6,000.00</p>	
	<p>Component Description: 25% at billing milestone 1, line 3-C-2 Elbow Complex in ATC project cost estimate section III.B.2 Antenna Changes.</p> <p>Amount: \$3,000.00</p>	
	<hr/>	
	UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	<p>Component Description: 25% at billing milestone 1, line 3-B in ATC project cost estimate section III.B.2 Antenna Changes.</p> <p>Amount: \$34,500.00</p>
<p>Component Description: 50% at billing milestone 2, line 3-B in ATC project cost estimate section III.B.2 Antenna Changes.</p> <p>Amount: \$69,000.00</p>		
<hr/>		
<hr/>		

<p>Sweep test of existing antenna</p>	<p>Component Description: 25% at billing milestone 1, line 3-C-2 sweep test of existing line in ATC project cost estimate section III.B.2 Antenna Changes.</p> <p>Amount: \$1,250.00</p> <p>Component Description: 50% at billing milestone 2, line 3-C-2 sweep test of existing line in ATC project cost estimate section III.B.2 Antenna Changes.</p> <p>Amount: \$2,500.00</p>
<p>Side mount brackets</p>	<p>Component Description: Custom antenna mount brackets made by dielectric due to tower design</p> <p>Amount: \$21,600.00</p>
<p>Combiner installation</p>	<p>Component Description: Combiner installation cost.</p> <p>Amount: \$13,964.00</p>
<p>Combiner for shared broadband antenna</p>	<p>Component Description: Combiner was not included in original cost estimate, but was required due to change in market coordination plans.</p> <p>Amount: \$68,039.33</p>

Combiner installation

Component Description: Updated attachment: Milestone 1 (of 3) payment for our portion of the combiner installation at multi-user Main Site. This is line 3-C-2 Combiner Installation in the project cost estimate section III.B.2 Antenna Changes.

Amount: \$1,750.00

Component Description: This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.

Amount: N/A

Component Description: Milestone 2 (of 3) payment for our portion of the combiner installation at multi-user Main Site. This is line 3-C-2 Combiner Installation in the project cost estimate section III.B.2 Antenna Changes.

Amount: \$3,500.00

	<p>Component Description:</p>	<p>Milestone 3 (of 3) payment for our portion of the combiner installation at multi-user Main Site. This is line 3-C-2 Combiner Installation in the project cost estimate section III.B.2 Antenna Changes.</p>
	<p>Amount:</p>	<p>\$1,750.00</p>
<p>New combiner, cost per channel (without antenna)</p>	<p>Component Description:</p>	<p>Milestone 2 (of 3) payment for our portion of multi-user RF combiner at multi-user Main Site. This is line 3-C-1 Combiners For Shared Antenna in the project cost estimate section III.B.2 Antenna Changes.</p>
	<p>Amount:</p>	<p>\$67,700.00</p>
	<p>Component Description:</p>	<p>Milestone 3 (of 3) payment for our portion of multi-user RF combiner at multi-user Main Site. This is line 3-C-1 Combiners For Shared Antenna in the project cost estimate section III.B.2 Antenna Changes.</p>
	<p>Amount:</p>	<p>\$33,850.00</p>

Component Description:

Updated attachment: Milestone 1 (of 3) payment for our portion of multi-user RF combiner at multi-user Main Site. This is line 3-C-1 Combiners For Shared Antenna in the project cost estimate section III.B.2 Antenna Changes.

Amount:

\$33,850.00

Component Description:

This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.

Amount:

N/A

Sweep test of existing antenna

Component Description:

Milestone 2 (of 3) payment for our portion of line and antenna sweep test at multi-user Main Site. This is line 3-C-2 Sweep Test in the project cost estimate section III.B.2

Amount:

Antenna Changes.
\$1,500.00

Component Description:

Milestone 3 (of 3) payment for our portion of line and antenna sweep test at multi-user Main Site. This is line 3-C-2 Sweep Test in the project cost estimate section III.B.2

Amount:

Antenna Changes.
\$750.00

Component Description:

Updated attachment:
Milestone 1 (of 3) payment for our portion of line and antenna sweep test at multi-user Main Site. This is line 3-C-2 Sweep Test in the project cost estimate section III.B.2

Amount:

Antenna Changes.
\$750.00

UHF - High Power Top Mount Five Station

broadband panel antenna
elliptically or circularly
polarized

Component Description:

Milestone 3 (of 3)
payment for our
portion of multi-
user BBA antenna
at multi-user Main
Site. This is line 3-
B UHF High
Power Top Mount
in the project cost
estimate section
III.B.2 Antenna
Changes.

Amount:

\$61,704.00

Component Description:

Updated
attachment:
Milestone 1 (of 3)
payment for our
portion of multi-
user BBA antenna
at multi-user Main
Site. This is line 3-
B UHF High
Power Top Mount
in the project cost
estimate section
III.B.2 Antenna
Changes.

Amount:

\$61,704.00

Component Description:

Milestone 2 (of 3)
payment for our
portion of multi-
user BBA antenna
at multi-user Main
Site. This is line 3-
B UHF High
Power Top Mount
in the project cost
estimate section
III.B.2 Antenna
Changes.

Amount:

\$123,408.00

	<p>Component Description:</p>	<p>This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.</p>
<p>Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)</p>	<p>Amount:</p>	<p>N/A</p>
	<p>Component Description:</p>	<p>Milestone 2 (of 3) payment for our portion of multi-user elbow complex at broadband antenna at multi-user Main Site. This is line 3-C-2 Elbow Complex in the project cost estimate section III.B.2 Antenna Changes.</p>
	<p>Amount:</p>	<p>\$3,330.00</p>
	<p>Component Description:</p>	<p>Milestone 3 (of 3) payment for our portion of multi-user elbow complex at broadband antenna at multi-user Main Site. This is line 3-C-2 Elbow Complex in the project cost estimate section III.B.2 Antenna Changes.</p>
	<p>Amount:</p>	<p>\$1,665.00</p>

Component Description:

Updated attachment: Milestone 1 (of 3) payment for our portion of multi-user elbow complex at broadband antenna at multi-user Main Site. This is line 3-C-2 Elbow Complex in the project cost estimate section III.B.2 Antenna Changes.

Amount:

\$1,665.00

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	\$31,920.00	\$12,175.50		\$12,175.50	
Rigid Transmission Line - copper, 8 3 /16" broadband	\$31,920.00	\$12,175.50	N/A	\$12,175.50	N/A
ATC line costs	<i>\$0.00</i>	\$0.00	Budget line added in error.	\$0.00	N/A
Primary Transmission Line	\$1,070,469.26	\$312,969.26		\$312,969.26	
Transmission line from transmitter to combiner	<i>\$72,969.26</i>	\$72,969.26	Initial plan was for combiner to be in same building as our transmitter. American Tower Corp decided to move the combiner into another building at the site. This required a major increase in transmission line cost.	\$72,969.26	N/A

Rigid Transmission Line - copper, 8 3/16" broadband	\$997,500.00	\$240,000.00	Transmission line required to feed the multi-user broadband antenna.	\$240,000.00	Reimbursement request is for the initial 7-1/16" line budget of \$240,000. The 8-3/16" line is an upgrade and WFXT will be responsible for the difference. Please see cover letter re "Inv 4602001 ATC MS1 with CL and updated estimate.pdf" for details.
Sub-total	\$1,102,389.26	\$325,144.76	N/A	\$325,144.76	N/A
Total for all systems	\$6,742,127.66	\$4,373,111.67	N/A	\$4,277,325.17	N/A

Components

Actual Information	
Description	File Name
Rigid Transmission Line - copper, 8 3/16" broadband	<p>Component Description: Transmission line required for installation of the combiner system.</p> <p>Amount: \$12,175.50</p>
ATC line costs	Information not provided.
Transmission line from transmitter to combiner	<p>Component Description: Transmission line and associated parts.</p> <p>Amount: \$23,591.65</p>

Component Description: Freight for invoice 545003.
Amount: \$618.07

Component Description: Tax on Dielectric invoice 558031.
Amount: \$257.39

Component Description: Transmission line elbows and associated parts.
Amount: \$20,357.50

Component Description: Tax on Dielectric invoice 542004.
Amount: \$1,474.48

Component Description: Transmission line elbows and associated parts.
Amount: \$10,065.70

Component Description: Tax on Dielectric invoice 545003.
Amount: \$221.09

Component Description: Tax on Dielectric invoice 558007.
Amount: \$1,272.34

Component Description: Transmission line parts.
Amount: \$3,537.50

Component Description: Tax on Dielectric invoice 533005.
Amount: \$629.11

Component Description: Freight related to Dielectric invoices 533005 and 558007.
Amount: \$277.94

Component Description: Transmission line and associated parts.
Amount: \$5,414.25

Component Description: Transmission line and associated parts.
Amount: \$5,525.00

Component Description: Tax on Dielectric invoice 550018.
Amount: \$345.31

Component Description: Freight on Dielectric invoices 542004, 550018, and 558031.
Amount: \$1,614.87

Rigid Transmission Line - copper, 8 3/16" broadband

Component Description: Milestone 2 (of 3) payment for our portion of multi-user transmission line at multi-user Main Site. This is line 3-A New Transmission Line Costs in the project cost estimate section III. B.2 Transmission Line Changes.
Amount: \$120,000.00

Component Description:

Milestone 3 (of 3)
payment for our
portion of multi-
user transmission
line at multi-user
Main Site. This is
line 3-A New
Transmission Line
Costs in the
project cost
estimate section III.
B.2 Transmission
Line Changes.

Amount:

\$60,000.00

Component Description:

Updated
attachment:
Milestone 1 (of 3)
payment for our
portion of multi-
user transmission
line at multi-user
Main Site. This is
line 3-A New
Transmission Line
Costs in the
project cost
estimate section III.
B.2 Transmission
Line Changes.

Amount:

\$60,000.00

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	\$618,700.00	\$337,240.00		\$337,240.00	
GTOWER					
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$7,440.00	Cost provided by ATC as part of the main site project. WFXT will be the primary user. WCVB, WBZ, WSBK, and WGBX will be interim/aux users.	\$7,440.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.

Minor tower reinforcement /modifications	\$158,000.00	\$140,000.00	Updated cost based on results of final design and structural analysis of installation.	\$140,000.00	Cost increased after review of tower and work required to install broad band antenna on this shared use site. "Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$176,400.00	Cost provided by ATC as part of the main site project. WFXT will be the primary user. WCVB, WBZ, WSBK, and WGBX will be interim/aux users.	\$176,400.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.

Construction project management	<i>\$4,000.00</i>	\$4,000.00	Cost provided by ATC as part of the main site project. WFXT will be the primary user. WCVB, WBZ, WSBK, and WGBX will be interim/aux users.	\$4,000.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.
Tower Permit Drawing Package	<i>\$4,700.00</i>	\$4,700.00	Cost provided by ATC as part of the main site project. WFXT will be the primary user. WCVB, WBZ, WSBK, and WGBX will be interim/aux users.	\$4,700.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.

Ground and Building A and E Permit Drawing Package	\$4,700.00	\$4,700.00	Cost provided by ATC as part of the main site project. WFXT will be the primary user. WCVB, WBZ, WSBK, and WGBX will be interim/aux users.	\$4,700.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136.
Sub-total	\$618,700.00	\$337,240.00	N/A	\$337,240.00	N/A
Total for all systems	\$6,742,127.66	\$4,373,111.67	N/A	\$4,277,325.17	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	<p>Component Description: Milestone 3 (of 3) payment for our portion of tower documentation at multi-user Main Site. This is line 3-A-1 Tower Mapping in the project cost estimate section III. B.2 Tower Equipment and Rigging Costs.</p> <p>Amount: \$1,860.00</p>

Component Description: Updated attachment: Milestone 1 (of 3) payment for our portion of tower documentation at multi-user Main Site. This is line 3-A-1 Tower Mapping in the project cost estimate section III. B.2 Tower Equipment and Rigging Costs.

Amount: \$1,860.00

Component Description: Milestone 2 (of 3) payment for our portion of tower documentation at multi-user Main Site. This is line 3-A-1 Tower Mapping in the project cost estimate section III. B.2 Tower Equipment and Rigging Costs.

Amount: \$3,720.00

Component Description: This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.

Amount: N/A

Minor tower reinforcement /modifications

Component Description: Milestone 3 (of 3) payment for our portion of structural modifications at multi-user Main Site. This is line 3-A-2 Major Tower Reinforcement /Modifications in the project cost estimate section III. B.2 Tower Equipment and Rigging Costs.

Amount: \$35,000.00

Component Description: This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.

Amount: N/A

Component Description: Milestone 2 (of 3) payment for our portion of structural modifications at multi-user Main Site. This is line 3-A-2 Major Tower Reinforcement /Modifications in the project cost estimate section III. B.2 Tower Equipment and Rigging Costs.

Amount: \$70,000.00

	<p>Component Description:</p>	<p>Updated attachment: Milestone 1 (of 3) payment for our portion of structural modifications at multi-user Main Site. This is line 3-A-2 Major Tower Reinforcement /Modifications in the project cost estimate section III. B.2 Tower Equipment and Rigging Costs.</p>
	<p>Amount:</p>	<p>\$35,000.00</p>
<p>Complex Tower (includes, for example, those with candelabras and/or stacked antennas)</p>	<p>Component Description:</p>	<p>This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.</p>
	<p>Amount:</p>	<p>N/A</p>
	<p>Component Description:</p>	<p>Milestone 2 (of 3) payment for our portion of tower rigging for the complex candelabra tower at multi-user Main Site. This is line 3-C-1 Complex Tower in the project cost estimate section III. B.2 Tower Equipment and Rigging Costs.</p>
	<p>Amount:</p>	<p>\$88,200.00</p>

Component Description:

Milestone 3 (of 3)
payment for our
portion of tower
rigging for the
complex
candelabra tower
at multi-user Main
Site. This is line 3-
C-1 Complex
Tower in the
project cost
estimate section III.
B.2 Tower
Equipment and
Rigging Costs.

Amount:

\$44,100.00

Component Description:

Updated
attachment:
Milestone 1 (of 3)
payment for our
portion of tower
rigging for the
complex
candelabra tower
at multi-user Main
Site. This is line 3-
C-1 Complex
Tower in the
project cost
estimate section III.
B.2 Tower
Equipment and
Rigging Costs.

Amount:

\$44,100.00

Construction project
management

Component Description:

Milestone 2 (of 3) payment for our portion of project management by American Tower Corp. at multi-user Main Site. This is line 3-D-1 Construction Project Management in the project cost estimate section III. B.2 Tower Equipment and Rigging Costs.

Amount:

\$2,000.00

Component Description:

Updated attachment: MS1 (of 3) payment for our portion of project management by ATC at multi-user Main Site. This is line 3-D-1 Construction Project Management in the project cost estimate section III. B.2 Tower Equipment and Rigging Costs.

Amount:

\$1,000.00

	<p>Component Description: Milestone 3 (of 3) payment for our portion of project management by American Tower Corp. at multi-user Main Site. This is line 3-D-1 Construction Project Management in the project cost estimate section III. B.2 Tower Equipment and Rigging Costs.</p> <p>Amount: \$1,000.00</p>
<p>Tower Permit Drawing Package</p>	<p>Component Description: Updated attachment: Milestone 1 (of 3) payment for our portion of tower permit drawing package at multi-user Main Site. This is line 3-D-1 Tower Permit Drawing Package in the project cost estimate section III. B.2 Tower Equipment and Rigging Costs.</p> <p>Amount: \$1,175.00</p> <p>Component Description: This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.</p> <p>Amount: N/A</p>

Component Description:

Milestone 3 (of 3)
payment for our
portion of tower
permit drawing
package at multi-
user Main Site.
This is line 3-D-1
Tower Permit
Drawing Package
in the project cost
estimate section III.
B.2 Tower
Equipment and
Rigging Costs.

Amount:

\$1,175.00

Component Description:

Milestone 2 (of 3)
payment for our
portion of tower
permit drawing
package at multi-
user Main Site.
This is line 3-D-1
Tower Permit
Drawing Package
in the project cost
estimate section III.
B.2 Tower
Equipment and
Rigging Costs.

Amount:

\$2,350.00

Ground and Building A and
E Permit Drawing Package

Component Description:

Milestone 3 (of 3)
payment for our
portion of building
drawings at multi-
user Main Site.
This is line 3-D-1
Ground and
Building drawings
in the project cost
estimate section III.
B.2 Tower
Equipment and
Rigging Costs.
\$1,175.00

Amount:

Component Description:

Milestone 2 (of 3)
payment for our
portion of building
drawings at multi-
user Main Site.
This is line 3-D-1
Ground and
Building drawings
in the project cost
estimate section III.
B.2 Tower
Equipment and
Rigging Costs.
\$2,350.00

Amount:

Component Description:

Updated attachment: Milestone 1 (of 3) payment for our portion of building drawings at multi-user Main Site. This is line 3-D-1 Ground and Building drawings in the project cost estimate section III. B.2 Tower Equipment and Rigging Costs.

Amount:

\$1,175.00

Component Description:

This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.

Amount:

N/A

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$266,245.00	\$148,382.00		\$107,932.10	
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$2,250.00	Updated cost provided by ATC.	\$2,250.00	N/A
Project management of the transition	\$15,010.00	\$16,590.00	Cost for management of both the interim and main tower projects.	\$16,590.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$31,892.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$0.00	Included in other aggregate costs	\$0.00	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$0.00	Included in aggregate engineering consulting costs	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$0.00	Included in aggregate engineering consulting costs	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$0.00	Included in aggregate engineering consulting costs	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$0.00	Included in other aggregated costs	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$0.00	Included in aggregate engineering consulting	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$0.00	Included in aggregate legal costs	N/A	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$0.00	Included in aggregate legal costs	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$0.00	Included in aggregate legal costs	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$0.00	Included in aggregate legal costs	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$0.00	Included in aggregate legal costs	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$0.00	Not required	N/A	N/A
Legal costs	<i>\$35,000.00</i>	\$35,000.00	Aggregate legal cost	\$26,442.10	N/A

RF System Test	<i>\$5,000.00</i>	\$5,000.00	Updated reduced cost based on revised estimate from ATC.	\$5,000.00	Budget was reduced from initial 399 submission due to a revised cost estimate. "Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136
ATC Perform engineering study for new channel assignment and antenna development	<i>\$5,000.00</i>	\$5,000.00	Cost provided by ATC as part of the main site project. WFXT will be the primary user. WCVB, WBZ, WSBK, and WGBX will be interim /aux users.	\$5,000.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136
Engineering for project	<i>\$45,150.00</i>	\$45,150.00	This budget line item reflects all costs incurred during the course of the project.	\$45,150.00	N/A

Site Coordination Meeting	<i>\$2,500.00</i>	\$2,500.00	Updated cost based on actual coordination meeting cost.	\$2,500.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$2,500.00	Cost provided by ATC as part of the main site project. WFXT will be the primary user. WCVB, WBZ, WSBK, and WGBX will be interim /aux users.	\$2,500.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	Cost provided by ATC as part of the main site project. WFXT will be the primary user. WCVB, WBZ, WSBK, and WGBX will be interim /aux users.	\$2,500.00	"Inv 460200136 ATC MS1 with CL and updated estimate. pdf" replaces all previous versions of invoice number 460200136
Sub-total	\$266,245.00	\$148,382.00	N/A	\$107,932.10	N/A
Total for all systems	\$6,742,127.66	\$4,373,111.67	N/A	\$4,277,325.17	N/A

Components

Actual Information	
Description	File Name
Perform engineering study for new channel assignment and antenna development	<p>Component Description: 50% at billing milestone 2, line 1-A-2 in ATC project cost estimate section III.B.5 Outside Professional Services.</p> <p>Amount: \$1,500.00</p>
	<p>Component Description: 25% at billing milestone 1, line 1-A-2 in ATC project cost estimate section III.B.5 Outside Professional Services.</p> <p>Amount: \$750.00</p>
	<p>Component Description: 25% Interim Site milestone 1 (of 3) payment for our portion of American Tower's project management. This is line 1-A-1 Project Management in the project cost estimate section III. B.5 Outside Professional Services.</p> <p>Amount: \$2,370.00</p>
	<p>Component Description: 25% Interim Site milestone 1 (of 3) payment for our portion of American Tower's project management. This is line 1-A-1 Project Management in the project cost estimate section III. B.5 Outside Professional Services.</p> <p>Amount: \$2,370.00</p>
Project management of the transition	<p>Component Description: 25% Interim Site milestone 1 (of 3) payment for our portion of American Tower's project management. This is line 1-A-1 Project Management in the project cost estimate section III. B.5 Outside Professional Services.</p> <p>Amount: \$2,370.00</p>

Component Description: 50% Interim Site milestone 2 (of 3) payment for our portion of American Tower's project management. This is line 1-A-1 Project Management in the project cost estimate section III. B.5 Outside Professional Services.

Amount: \$4,740.00

Component Description: This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.

Amount: N/A

Component Description: Updated attachment: Main Site milestone 1 (of 3) payment for our portion of American Tower's project management. This is line 1-A-1 Project Management in the project cost estimate section III. B.5 Outside Professional Services.

Amount: \$2,370.00

Component Description: This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.

Amount: N/A

Component Description: Main Site milestone 2 (of 3) payment for our portion of American Tower's project management. This is line 1-A-1 Project Management in the project cost estimate section III. B.5 Outside Professional Services.

Amount: \$4,740.00

Component Description: Main Site milestone 3 (of 3) payment for our portion of American Tower's project management. This is line 1-A-1 Project Management in the project cost estimate section III. B.5 Outside Professional Services.

Amount: \$2,370.00

Comprehensive coverage verification via field study, if needed	Information not provided.
Prepare and or review reimbursement form	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit 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), License to Cover Application	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
RF Exposure Measurements	Information not provided.

Legal costs

Component Description:	Early work on repack
Amount:	\$729.10
Component Description:	Budget filing prep work and lease work
Amount:	\$1,488.20
Component Description:	Analysis and 399 filing
Amount:	\$4,455.00
Component Description:	Early repack work
Amount:	\$3,150.50
Component Description:	Lease work
Amount:	\$6,438.50
Component Description:	Prep quarterly reports
Amount:	\$74.80
Component Description:	Lease and draft license work
Amount:	\$5,868.00
Component Description:	Lease prep and review
Amount:	\$4,238.00

RF System Test

Component Description: Updated attachment: Milestone 1 (of 3) payment for our portion of RF system testing at multi-user Main Site. This is line 1-B-1 RF System Test in the project cost estimate section III.B.5 Outside Professional Services.

Amount: \$1,250.00

Component Description: This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.

Amount: N/A

Component Description: This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.

Amount: N/A

Component Description:

Milestone 3 (of 3)
payment for our
portion of RF
system testing at
multi-user Main
Site. This is line 1-
B-1 RF System
Test in the project
cost estimate
section III.B.5
Outside
Professional
Services.

Amount:

\$1,250.00

Component Description:

Milestone 2 (of 3)
payment for our
portion of RF
system testing at
multi-user Main
Site. This is line 1-
B-1 RF System
Test in the project
cost estimate
section III.B.5
Outside
Professional
Services.

Amount:

\$2,500.00

ATC Perform engineering
study for new channel
assignment and antenna
development

Component Description:

Milestone 2 (of 3)
payment for our
portion of ATC
engineering on
multi-user BBA
antenna at multi-
user Main Site.
This is line 1-A-2
Perform
Engineering Study
in the project cost
estimate section III.
B.5 Outside
Professional
Services.

Amount:

\$2,500.00

Component Description:

Updated
attachment:
Milestone 1 (of 3)
payment for our
portion of ATC
engineering on
multi-user BBA
antenna at multi-
user Main Site.
This is line 1-A-2
Perform
Engineering Study
in the project cost
estimate section III.
B.5 Outside
Professional
Services.

Amount:

\$1,250.00

	<p>Component Description: Milestone 3 (of 3) payment for our portion of ATC engineering on multi-user BBA antenna at multi-user Main Site. This is line 1-A-2 Perform Engineering Study in the project cost estimate section III. B.5 Outside Professional Services.</p> <p>Amount: \$1,250.00</p>
Engineering for project	<p>Component Description: Reimbursable engineering costs for project.</p> <p>Amount: \$5,400.00</p> <p>Component Description: Reimbursable engineering consulting costs for the project.</p> <p>Amount: \$7,275.00</p> <p>Component Description: Reimbursable engineering consulting costs.</p> <p>Amount: \$32,475.00</p>
Site Coordination Meeting	<p>Component Description: This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.</p> <p>Amount: N/A</p>

Component Description: Milestone 3 (of 3) payment for our portion of coordination meeting for multi-user Main Site. This is line 1-B-1 Site Coordination Meeting in the project cost estimate section III. B.5 Outside Professional Services.

Amount: \$625.00

Component Description: This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.

Amount: N/A

Component Description: Milestone 2 (of 3) payment for our portion of coordination meeting for multi-user Main Site. This is line 1-B-1 Site Coordination Meeting in the project cost estimate section III. B.5 Outside Professional Services.

Amount: \$1,250.00

Component Description:

Updated attachment: Milestone 1 (of 3) payment for our portion of coordination meeting for multi-user Main Site. This is line 1-B-1 Site Coordination Meeting in the project cost estimate section III. B.5 Outside Professional Services.

Amount:

\$625.00

Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet

Component Description:

Milestone 3 (of 3) payment for our portion of environmental assessment at multi-user Main Site. This is line 1-A-3 Environmental Assessment in the project cost estimate section III. B.5 Outside Professional Services.

Amount:

\$625.00

Component Description:

Updated attachment: Milestone 1 (of 3) payment for our portion of environmental assessment at multi-user Main Site. This is line 1-A-3 Environmental Assessment in the project cost estimate section III. B.5 Outside Professional Services.

Amount:

\$625.00

Component Description:

Milestone 2 (of 3) payment for our portion of environmental assessment at multi-user Main Site. This is line 1-A-3 Environmental Assessment in the project cost estimate section III. B.5 Outside Professional Services.

Amount:

\$1,250.00

Address transition timing and coordination issues w/ other stations and wireless

Component Description:

Updated attachment: Milestone 1 (of 3) payment for our portion of ATC transition timing coordination at multi-user Main Site. This is line 1-A-1 Address Transition Timing in the project cost estimate section III. B.5 Outside Professional Services.

Amount:

\$625.00

Component Description:

Milestone 2 (of 3) payment for our portion of ATC transition timing coordination at multi-user Main Site. This is line 1-A-1 Address Transition Timing and Coordination in the project cost estimate section III. B.5 Outside Professional Services.

Amount:

\$1,250.00

Component Description:

Milestone 3 (of 3)
payment for our
portion of ATC
transition timing
coordination at
multi-user Main
Site. This is line 1-
A-1 Address
Transition Timing
and Coordination
in the project cost
estimate section III.
B.5 Outside
Professional
Services.

Amount:

\$625.00

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$189,568.77	\$180,463.77		\$125,127.17	
DTV Medical Facility Notification	\$11,550.00	\$2,500.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
Equipment Storage	<i>\$0.00</i>	\$0.00	External locked storage container to store equipment during construction.	N/A	N/A
Interim Site Building Permits	<i>\$562.50</i>	\$562.50	N/A	\$562.50	N/A
Interim Site Construction Project Management	<i>\$3,829.67</i>	\$3,829.67	Updated cost based on final billing from ATC.	\$3,829.67	N/A
Interim Site Equipment Delivery and Handling Costs	<i>\$2,250.00</i>	\$2,250.00	N/A	\$2,250.00	N/A
Interim Site Ground and Building Permit Drawings	<i>\$3,525.00</i>	\$3,525.00	N/A	\$3,525.00	N/A

Interim Site Nitrogen System Upgrade	<i>\$0.00</i>	\$0.00	ATC provided cost for site shared nitrogen generation system.	N/A	N/A
Interim Site Lease	<i>\$43,200.00</i>	\$43,200.00	N/A	\$43,200.00	N/A
Interim Site Public Hearing	<i>\$180.00</i>	\$180.00	N/A	\$180.00	N/A
Interim Site Site Coordination Meeting	<i>\$720.00</i>	\$720.00	Updated cost based on updated cost estimate from ATC.	\$720.00	N/A
Interim Site transition timing and coordination	<i>\$1,500.00</i>	\$1,500.00	N/A	\$1,500.00	N/A
8-inch transmission Line refurbishment	<i>\$34,250.60</i>	\$34,250.60	As-billed amount	N/A	N/A
Side Mount BBA Ice Shield	<i>\$1,175.00</i>	\$1,175.00	As-billed amount for the ice shield.	\$1,175.00	Original estimate did not include an appropriate ice shield
Main Site Structural Engineering Study	<i>\$5,700.00</i>	\$5,700.00	Cost to determine required upgrades and structural enhancements to tower as a result of the work and installation of new antennas.	\$5,700.00	"Inv 460200131 ATC MS1 with CL and updated estimate. pdf" replaces a previous version of invoice number 460200131

Main Site Security During Install	<i>\$3,600.00</i>	\$3,600.00	Cost to provide security of construction supplies and equipment.	\$3,600.00	"Inv 46020013t ATC MS1 with CL and updated estimate. pdf" replaces a previous versions o invoice number 46020013t
Main Site Public Hearing	<i>\$400.00</i>	\$400.00	Cost for representation at any required public hearings.	\$400.00	"Inv 46020013t ATC MS1 with CL and updated estimate. pdf" replaces a previous versions o invoice number 46020013t

Main Site Nitrogen System	<i>\$3,000.00</i>	\$3,000.00	ATC provided cost for site shared nitrogen generation system.	\$3,000.00	A nitrogen generator was added to the project scope after initial 399 submission due to a project oversight by ATC. "Inv 460200131 ATC MS1 with CL and updated estimate. pdf" replaces a previous version of invoice number 460200131
Main Site Asbestos and Lead Tests	<i>\$1,800.00</i>	\$1,800.00	Cost for testing of any material required during construction.	\$1,800.00	"Inv 460200131 ATC MS1 with CL and updated estimate. pdf" replaces a previous version of invoice number 460200131
Interim Site Tower Rigging	<i>\$36,410.00</i>	\$36,410.00	Updated based on final invoice from ATC.	\$36,410.00	N/A

Interim Site Tower Permit Drawing Package	<i>\$3,525.00</i>	\$3,525.00	N/A	\$3,525.00	N/A
Interim Site RF System Test	<i>\$5,000.00</i>	\$5,000.00	Increased from \$3,000 to \$5,000 due to additional testing required through combiner system.	\$5,000.00	Estimate increased to actual cost required due to addition of combiner system.
MVPD Notification of Channel Change	<i>\$2,001.00</i>	\$2,001.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$3,000.00</i>	\$3,000.00	ATC estimated \$3,000 for Main site	\$3,000.00	"Inv 460200131 ATC MS1 with CL and updated estimate. pdf" replaces a previous versions of invoice number 460200131
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$20,000.00</i>	\$20,000.00	\$5,000 ATC estimate, plus \$15,000 estimate for recycling and removal of oil-filled power supplies, tubes, and other equipment.	\$5,000.00	"Inv 460200131 ATC MS1 with CL and updated estimate. pdf" replaces a previous versions of invoice number 460200131

Local Zoning	<i>\$750.00</i>	\$750.00	Cost provided by ATC as part of the main site project. WFXT will be the primary user. WCVB, WBZ, WSBK, and WGBX will be interim/aux users.	\$750.00	"Inv 460200131 ATC MS1 with CL and updated estimate. pdf" replaces a previous versions o invoice number 460200131
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
Sub-total	\$189,568.77	\$180,463.77	N/A	\$125,127.17	N/A
Total for all systems	\$6,742,127.66	\$4,373,111.67	N/A	\$4,277,325.17	N/A

Components

Actual Information	
Description	File Name
DTV Medical Facility Notification	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.

Equipment Storage	Information not provided.
Interim Site Building Permits	<p data-bbox="715 253 1377 521"> Component Description: 50% at billing milestone 2, line 1-A-3 in ATC project cost estimate section III.B.6 Other Expenses. Amount: \$375.00 </p> <p data-bbox="715 633 1377 902"> Component Description: 25% at billing milestone 1, line 1-A-3 in ATC project cost estimate section III.B.6 Other Expenses. Amount: \$187.50 </p>

Interim Site Construction
Project Management

Component Description: Portion of cost for project management.
Amount: \$1,579.67

Component Description: 25% at billing milestone 1, line 3-D-1 Construction Project Management in ATC project cost estimate section III. B.4 Tower Equipment and Rigging Costs.
Amount: \$750.00

Component Description: 50% at billing milestone 2, line 3-D-1 Construction Project Management in ATC project cost estimate section III. B.4 Tower Equipment and Rigging Costs.
Amount: \$1,500.00

Interim Site Equipment Delivery and Handling Costs	Component Description:	25% at billing milestone 1, line 1- A-4 in ATC project cost estimate section III.B.6 Other Expenses.
	Amount:	\$750.00
	Component Description:	50% at billing milestone 2, line 1- A-4 in ATC project cost estimate section III.B.6 Other Expenses.
	Amount:	\$1,500.00
Interim Site Ground and Building Permit Drawings	Component Description:	50% at billing milestone 2, line 3- D-1 Ground & Building A&E Drawings in ATC project cost estimate section III. B.4 Tower Equipment and Rigging Costs.
	Amount:	\$2,350.00
	Component Description:	25% at billing milestone 1, line 3- D-1 Ground & Building A&E Drawings in ATC project cost estimate section III. B.4 Tower Equipment and Rigging Costs.
	Amount:	\$1,175.00
Interim Site Nitrogen System Upgrade	Information not provided.	

Interim Site Lease	<p>Component Description: 25% at billing milestone 1, line 1-B-1 ATC one-time tower rental during repack in ATC project cost estimate section III. B.6 Other Expenses.</p> <p>Amount: \$14,400.00</p> <p>Component Description: 50% at billing milestone 2, line 1-B-1 ATC one-time tower rental during repack in ATC project cost estimate section III. B.6 Other Expenses.</p> <p>Amount: \$28,800.00</p>
Interim Site Public Hearing	<p>Component Description: 25% at billing milestone 1, line 1-B-1 Public Hearing in ATC project cost estimate section III. B.6 Other Expenses.</p> <p>Amount: \$60.00</p> <p>Component Description: 50% at billing milestone 2, line 1-B-1 Public Hearing in ATC project cost estimate section III. B.6 Other Expenses.</p> <p>Amount: \$120.00</p>

Interim Site Site
Coordination Meeting

Component Description:

50% at billing
milestone 2, line 1-
B-1 Site
Coordination
Meeting in ATC
project cost
estimate section III.
B.5 Outside
Professional
Services.

Amount:

\$480.00

Component Description:

25% at billing
milestone 1, line 1-
B-1 Site
Coordination
Meeting in ATC
project cost
estimate section III.
B.5 Outside
Professional
Services.

Amount:

\$240.00

Interim Site transition timing and coordination	<p>Component Description: 25% at billing milestone 1, line 1-A-1 Address transition timing and coordination in ATC project cost estimate section III. B.5 Outside Professional Services.</p> <p>Amount: \$500.00</p> <p>Component Description: 50% at billing milestone 2, line 1-A-1 Address transition timing and coordination in ATC project cost estimate section III. B.5 Outside Professional Services.</p> <p>Amount: \$1,000.00</p>
8-inch transmission Line refurbishment	Information not provided.
Side Mount BBA Ice Shield	<p>Component Description: Ice shield for antenna</p> <p>Amount: \$1,175.00</p>

Main Site Structural
Engineering Study

Component Description: ATC Milestone 2
invoice line 3-A-1
structural
engineering load
study for main
tower in the project
cost estimate
section III.B.4
Tower Equipment
and Rigging Costs.
Amount: \$2,850.00

Component Description: Updated
attachment: ATC
Milestone 1
invoice line 3-A-1
structural
engineering load
study for main
tower in the project
cost estimate
section III.B.4
Tower Equipment
and Rigging Costs.
Amount: \$1,425.00

Component Description: ATC Milestone 3
invoice line 3-A-1
structural
engineering load
study for main
tower in the project
cost estimate
section III.B.4
Tower Equipment
and Rigging Costs.
Amount: \$1,425.00

Main Site Security During Install

Component Description: ATC Milestone 3 invoice line 1-B-1 Site Security during construction in the project cost estimate section III. B.6 Other Expenses.
Amount: \$900.00

Component Description: Updated attachment: ATC Milestone 1 invoice line 1-B-1 Site Security during construction in the project cost estimate section III. B.6 Other Expenses.
Amount: \$900.00

Component Description: ATC Milestone 2 invoice line 1-B-1 Site Security during construction in the project cost estimate section III. B.6 Other Expenses.
Amount: \$1,800.00

Main Site Public Hearing

Component Description: Updated attachment: ATC Milestone 1 invoice line 1-B-1 public hearing in the project cost estimate section III. B.6 Other Expenses.
Amount: \$100.00

Component Description: ATC Milestone 2 invoice line 1-B-1 public hearing in the project cost estimate section III. B.6 Other Expenses.
Amount: \$200.00

Component Description: ATC Milestone 3 invoice line 1-B-1 public hearing in the project cost estimate section III. B.6 Other Expenses.
Amount: \$100.00

Main Site Nitrogen System

Component Description: ATC Milestone 3
billing at 50% of
invoice line 1-B-1
Nitrogen
Generator in the
project cost
estimate section III.
B.6 Other
Expenses.
Amount: \$750.00

Component Description: Updated
attachment: ATC
Milestone 1 billing
at 25% of invoice
line 1-B-1 Nitrogen
Generator in the
project cost
estimate section III.
B.6 Other
Expenses.
Amount: \$750.00

Component Description: ATC Milestone 2
billing at 50% of
invoice line 1-B-1
Nitrogen
Generator in the
project cost
estimate section III.
B.6 Other
Expenses.
Amount: \$1,500.00

Main Site Asbestos and
Lead Tests

Component Description: Updated attachment: ATC Milestone 1 billing of 25% of total on line 1-B-1 testing for asbestos and lead paint in the project cost estimate section III.

Amount: B.6 Other Expenses. \$450.00

Component Description: ATC Milestone 3 billing of 50% of total on line 1-B-1 testing for asbestos and lead paint in the project cost estimate section III.B.6 Other Expenses.

Amount: \$450.00

Component Description: ATC Milestone 2 billing of 50% of total on line 1-B-1 testing for asbestos and lead paint in the project cost estimate section III.B.6 Other Expenses.

Amount: \$900.00

Interim Site Tower Rigging

Component Description: Final total cost for rigging based on actual incurred expense.

Amount: \$11,660.00

Component Description: 25% at billing milestone 1, line 3-C-1 in ATC project cost estimate section III.B.4 Tower Equipment and Rigging Costs.

Amount: \$8,250.00

Component Description: 50% at billing milestone 2, line 3-C-1 in ATC project cost estimate section III.B.4 Tower Equipment and Rigging Costs.

Amount: \$16,500.00

Interim Site Tower Permit
Drawing Package

Component Description:

25% at billing
milestone 1, line 3-
D-1 Tower Permit
Drawing Package
in ATC project cost
estimate section III.
B.4 Tower
Equipment and
Rigging Costs.

Amount:

\$1,175.00

Component Description:

50% at billing
milestone 2, line 3-
D-1 Tower Permit
Drawing Package
in ATC project cost
estimate section III.
B.4 Tower
Equipment and
Rigging Costs.

Amount:

\$2,350.00

Interim Site RF System Test	<p>Component Description: RF system testing for compliance /safety of operation.</p> <p>Amount: \$2,750.00</p> <p>Component Description: 25% at billing milestone 1, line 1-B-1 RF System Test in ATC project cost estimate section III. B.5 Outside Professional Services.</p> <p>Amount: \$750.00</p> <p>Component Description: 50% at billing milestone 2, line 1-B-1 RF System Test in ATC project cost estimate section III. B.5 Outside Professional Services.</p> <p>Amount: \$1,500.00</p>
MVPD Notification of Channel Change	Information not provided.
Equipment Delivery and Handling Charges	

Component Description: Milestone 2 (of 3) payment for our portion of ATC equipment handling and delivery at multi-user Main Site. This is line 1-A-4 Equipment Delivery in the project cost estimate section III. B.6 Other Expenses.

Amount: \$1,500.00

Component Description: This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.

Amount: N/A

Component Description: Milestone 3 (of 3) payment for our portion of ATC equipment handling and delivery at multi-user Main Site. This is line 1-A-4 Equipment Delivery in the project cost estimate section III. B.6 Other Expenses.

Amount: \$750.00

Component Description:

Updated attachment: Milestone 1 (of 3) payment for our portion of ATC equipment handling and delivery at multi-user Main Site. This is line 1-A-4 Equipment Delivery in the project cost estimate section III. B.6 Other Expenses.

Amount:

\$750.00

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

Component Description:

Milestone 2 (of 3) payment for our portion of disposal costs at multi-user Main Site. This is line 1-A-4 Disposal Cost in the project cost estimate section III.B.6 Other Expenses.
\$2,500.00

Amount:

Component Description:

Milestone 3 (of 3) payment for our portion of disposal costs at multi-user Main Site. This is line 1-A-4 Disposal Cost in the project cost estimate section III.B.6 Other Expenses.
\$1,250.00

Amount:

Component Description:

Updated attachment:
Milestone 1 (of 3) payment for our portion of disposal costs at multi-user Main Site. This is line 1-A-4 Disposal Cost in the project cost estimate section III.B.6 Other Expenses.
\$1,250.00

Amount:

Local Zoning

Component Description: Milestone 2 (of 3) payment for our portion of building permits at multi-user Main Site. This is line 1-A-3 Obtain Building Permits in the project cost estimate section III. B.6 Other Expenses.

Amount: \$375.00

Component Description: This cost component line is unnecessary due to unlocking of invoice to make corrections to initial errant submissions.

Amount: N/A

Component Description: Updated attachment: Milestone 1 (of 3) payment for our portion of building permits at multi-user Main Site. This is line 1-A-3 Obtain Building Permits in the project cost estimate section III. B.6 Other Expenses.

Amount: \$187.50

	<p>Component Description: Milestone 3 (of 3) payment for our portion of building permits at multi-user Main Site. This is line 1-A-3 Obtain Building Permits in the project cost estimate section III. B.6 Other Expenses.</p> <p>Amount: \$187.50</p>
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.

Cost Information **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$6,742,127.66	\$4,373,111.67	\$4,277,325.17

Reimbursement Status

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

Certification	Section	Question	Response
	<p>Submission of Estimated Expenses Statements</p>	<p>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.</p>	
		<ol style="list-style-type: none"> <li data-bbox="758 772 1061 1176">1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. <li data-bbox="758 1198 1045 1444">2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. <li data-bbox="758 1467 1061 1758">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.

Sean Anker
Director of Engineering

10/08/2021

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 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.

Sean Anker
Director of Engineering

10/08/2021

Certification	Section	Question	Response
	<p>Submission of Final Allocation or Accounting Information Statements</p>	<p>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.</p>	
		<ol style="list-style-type: none"> <li data-bbox="758 772 1037 1456">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 acknowledges that all certifications and attached documentation are considered material representations. <li data-bbox="758 1478 1037 1758">2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.
4. 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.
5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
6. 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.

Sean Anker
Director of Engineering

10/08/2021

Attachments