

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 40758 Service: DTV Call WSYT Channel: 14 (UHF)

ID:

Sign:

File **0000028420**

Number:

FRN: 0032111395

04/24

Submitted: /2019

Applicant Information

Applicant Name, Type, and Contact Information

Date

Applicant	Address	Phone	Email
BRISTLECONE BROADCASTING LLC	Brian Brady 2111 UNIVERSITY PARK DRIVE SUITE 650 OKEMOS, MI 48864 United States	+1 (517) 347-4141	BRADY@NORT COM

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone
[Confidential]		

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Α
The Preparer is same as the reimbursement contact.	

Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes

Purchase of the transmit line. Current transmitter retune to the new chann transmission line, while I

Transmitters

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

Primary Transmitter

Existing Transmitter Information

Section	Question
Existing Transmitter	Type of change
Description	Use
	Description of Use
	Ownership
	Owner
	Site
	Is this transmitter currently shared with another station?
	Is this transmitter currently in operating condition?
Existing Transmitter	Manufacturer
Manufacturer and Type	Model
	Year
	Туре
	IOT Power Type
	Power Capacity

Primary Transmitter

New Transmitter Costs

Section	Question
New Transmitter	Use
	Change Type
	Is this a request for upgraded equipment?
	Manufacturer
	Model
	Transmitter Type
	Solid State Cooling
	Solid State Power capacity
	Justification for New Transmitter

Primary Transmitter

Other Transmitter Costs

Section	Question
Electrical Service	Service Entrance (3 phases 800A 208V)
	Switchgear (industrial 800 amp)
	Transformer (480V)
	Power
	Rigid Conduit and Wiring
	Size
	Length
	Other Electrical Service
	Description
HVAC Service	Does the replacement transmitter require HVAC Service?

	Туре
	Size
	Other Size
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification other leashold improvement?
	Size
Channel 14 Costs	Is an RF Consulting Engineer needed?
	Is a channel 14 Mask Filer needed?
	Is additional field engineering time needed?
	Number of Days

Primary Transmitter

Other Transmitter Cost Not Listed

Information not provided.

Interim Transmitter

New Transmitter Costs

Section	Question
New Transmitter	Use
	Description of Use
	Change Type
	Manufacturer
	Model
	Transmitter Type
	Solid State Cooling
	Solid State Power capacity
	Justification for New Transmitter

Interim Transmitter

Other Transmitter Costs

Section	Question
Electrical Service	Service Entrance (3 phases 800A 208V)
	Switchgear (industrial 800 amp)
	Transformer (480V)
	Power
	Rigid Conduit and Wiring
	Size
	Length
	Other Electrical Service

	Description
HVAC Service	Does the replacement transmitter require HVAC Service?
	Туре
	Size
	Other Size
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification other leashold improvement?
	Size
Channel 14 Costs	Is an RF Consulting Engineer needed?
	Is a channel 14 Mask Filer needed?
	Is additional field engineering time needed?
	Number of Days
Inside RF System	Is an additional interior RF system required to support this interim transmitter?

Interim Transmitter

Other Transmitter Cost Not Listed

Information not provided.

Antennas

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

Primary Antenna

Existing Antenna Information

	rectional?
Antenna Use Description of Use Ownership Owner Site Is the existing antenna sh	rectional? ondition?
Ownership Owner Site Is the existing antenna sh	rectional? ondition?
Owner Site Is the existing antenna sh	rectional? ondition?
Site Is the existing antenna sh	ondition?
Is the existing antenna sh	rectional? ondition?
	rectional? ondition?
In the control of the	ondition?
Is the existing antenna di	
Is antenna in operating co	n close proximity to an antenna far
Is antenna located on or i	
Existing Antenna Class	
Manufacturer and Type Mounting	
Antenna position in stack	
Polarization	
Туре	
Number of Stations Supp	orted
Number of Panels	
Design power capacity in	use
Lower Limit	
Upper Limit	
Other Antenna Type	
ERP: (Effective Radiated	Power)
Manufacturer	
Model	
Year	

Primary Antenna

New Antenna Costs

Section	Question
New Antenna Description	Use
	Description of Use
	Change Type
	Is this a request for upgraded equipment?
	Ownership
	Owner
	Is antenna shared?
	Is antenna directional?
	Will antenna be located on or in close proximity to an antenn farm?
New Antenna	Class
Manufacturer and Types	Mounting
	Antenna position in stack
	Polarization
	Туре
	Number of Stations Supported
	Number of Panels/Bays
	Lower Limit
	Upper Limit
	Design power capacity in use
	Other Antenna Type
	ERP: (Effective Radiated Power)
	Manufacturer
	Model
	Year

Justification for New Antenna

Primary Antenna

Other Antenna Costs

Section	Question
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?
	Туре
	Number of channels supported
	Frequencies of channels supported
	Frequency
	Do you need a combiner output splitter/switcher for dual feed lines?
Elbow Complex	Do you require the separate purchase of the Elbow Complex
	Broadband or Single Channel?
	Feed Line Size
Side Mount Brackets	Do you require the separate purchase of side mount bracket a high power antenna?
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis a side mount high or medium power antenna?
Sweep Test	Do you require the sweep testing of transmission line and antenna?

Enter a list of RF channel numbers.

RF Channel Number	
15	
14	

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
	· · · · · · · · · · · · · · · · · · ·

Transmission Line 7-75 EIA	T/L 7-75 EIA Length 15'-existing line
Beacon Kit	Beacon Kit for support p
Antnna Monitoring Kit	RF Scout Assembly for a

Interim Antenna

New Antenna Costs

Section	Question
New Antenna Description	Use
	Description of Use
	Change Type
	Ownership
	Owner
	Is antenna shared?
	Is antenna directional?
	Will antenna be located on or in close proximity to an antenn farm?
New Antenna	Class
Manufacturer and Type	Mounting
	Antenna position in stack
	Polarization
	Туре
	Number of Stations Supported
	Number of Panels/Bays
	Lower Limit
	Upper Limit
	Design power capacity in use
	Other Antenna Type
	ERP: (Effective Radiated Power)
	Manufacturer
	Model
	Year

Justification for New Antenna

Interim Antenna

Other Antenna Costs

Section	Question	
Section	Question	
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Туре	
	Number of channels supported	
	Frequencies of channels supported	
	Frequency	
	Do you need a combiner output splitter/switcher for dual feed lines?	
Elbow Complex	Do you require the separate purchase of the Elbow Complex	
	Broadband or Single Channel?	
	Feed Line Size	
Side Mount Brackets	Do you require the separate purchase of side mount bracket an antenna?	
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis a side mount high or medium power antenna?	
Sweep Test	Do you require the sweep testing of transmission line and antenna?	

Interim Antenna

Other Antenna Cost Not Listed

Name Description

Transmission Line 6-50	T/L various fixed lengths
	/L with the Inside RF sys

Transmission Line

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

Primary Transmission Line

Add Transmission Line

Section	Question
Existing Transmission Line Description	Type of change
	Use
	Description of Use
	Ownership
	Owner
	Site
	Is this transmission currently shared with any other stations?
	Is Transmission Line in operating condition?
Existing Transmission Line Manufacturer and Type	Manufacturer
	Туре
	Diameter
	Other Diameter
	Segment Length
	Other Segment Length
	Number of parallel runs
	Length

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Dehydrator	Pressurization EQ.

Interim Transmission Line

New Transmission Line

Section	Question
New Transmission Line	Use
Costs	Description of Use
	Change Type
	Туре
	Diameter
	Segment Length
	Other Segment Length
	Number of parallel runs
	Length
	Justification for New Transmission Line

Interim Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Dehydrator	Pressurization Equipme

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question
Existing Tower Description	Type of change
	Tower Use
	Description of Use
	Ownership
	Is this tower consider Complex?
	Is this tower currently shared with any other stations?
	One or more FM, AM or TV radio broadcaster(s)
	Others Types of Users
	Is tower documented for structural analysis?
	Is tower compliant with Rev G?
Existing Tower Structure	Do you have a tower registration number?
Registration	ASR Number
Coordinates (NAD83 (Latitude (NAD83)
North American Datum of 1983))	Longitude (NAD83)
	Overall Structure Height
	Support Structure Height
	Ground Elevation Above Mean Sea Level (AMSL)
	Structure Type
	Tower Owner
	Date Constructed

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
58725	WNYS-TV	DTV

Primary Tower

Tower Modification Costs

Section	Question
Engineering Study	Please what type of engineering study is required, if any:
Tower Reinforcements	Please select whether tower reinforcements are needed:

Primary Tower

Tower Rigging Costs

Section	Question
Tower Rigging Costs	Complex Tower
Helicopter Services Required	Are helicopter services required?

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional Services Costs

Section	Question
Outside Project Management Services	Do you require outside project management services?
	Number of Hours
	Explanation
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development
	Prepare engineering section of Form FCC Construction Perr Application
	For Auxiliary Facility
	For Main Facility
	Prepare engineering section of Form FCC License to Cover Application
	For Auxiliary Facility
	For Main Facility
	Prepare request for Special Temporary Authority
	Quantity
	Do you have Distributed Transmission System engineering services?
	Critical Facility
	Terrain-Shielded Facility
Attorney and Other	Prepare and file Form FCC Construction Permit Application
Outside Consulting Services	For Auxiliary Facility
	For Main Facility
	Prepare and file Form FCC License to Cover Application
	For Auxiliary Facility
	For Main Facility
	Prepare request for Special Temporary Authority
	Quantity
	NEPA Section 106 environmental review

	Environmental Assessment
	ASR Modification
	FAA Consultation (including preparation of FAA Form 7460)
	Negotiation of Lease and other Matter for Shared Locations
	Prepare or Review FCC Form 399 for Reimbursement
	Address transition timing and coordination issues w/ other stations and wireless providers
RF Field Engineering	Comprehensive coverage verification via field study
Services	RF exposure measurements
	Additional Field Engineering Service
	Number of Days
	Justification

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Information not provided.

Other Expenses

Section	Question
AM Pattern Disturbance	Is an Impact Study needed?
	Is Remediation needed?
Facility Expenses	Name
	Other Distributed Transmission System Expenses Not listed
	Name
	Is Notification of a Medical Facility required as a result of DT broadcasting?
Permit and Filing Costs	Local Zoning
	Non-zoning permits
	BLM or NFS Coordination
	FCC Construction Permit Minor Change
	FCC License to Cover Application
	FCC Special Temporary Authority Application
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?
	Does this relocation require Equipment Storage?
	Does this relocation require the Development and Airing of a Announcement regarding an upcoming channel change?
	Does this relocation require MVPD Notification of a Channel Change?

Other Expenses

Other Expenses Not Listed

Name	Description
Internal Project Management of Transition	120 h for repack prepara systems engineering pla preparations, CP budget

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification
Interim Transmitter THU9- EVO	\$1,133,950.00	\$555,325.00	
UHF inside RF system including switching	\$147,500.00	\$70,000.00	The Interim TX co split with WNYS. attached quote: W Revised Interim TH 20 Sales- Quote_131652_201 005347UTC
Other Building Addition Size: 200.0	\$10,000.00	\$10,000.00	Estimate for poss costs of buildir modifications
2" Rigid Conduit and Wiring (Cost per foot)	\$3,900.00	\$1,875.00	The Interim TX co
Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$12,450.00	The Interim TX co split with WNYS. attached quote for I TX:WSYT Revised THU9evo-20 Sa Quote_131652_201 005347UTC
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$461,000.00	The Interim TX co split with WNYS. attached quote for I TX:WSYT Revised THU9evo-20 Sa Quote_131652_201 005347UTC
Primary Transmitter THU9- EVO	\$1,880,260.00	\$1,787,500.00	
Additional field engineering time, 10-30 days	\$63,100.00	\$60,000.00	N/A
Channel 14 Mask Filter	\$189,500.00	\$180,000.00	N/A
RF Consulting Engineer	\$5,260.00	\$5,000.00	N/A

Other Building Addition Size: 800.0	\$10,000.00	\$10,000.00	Estimate for pos costs of buildi modification
15 Ton system	\$88,400.00	\$84,000.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,500.00	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,400,000.00	See attached SS-1 notification:Syra Repack WSYT-S Upgrade-SEPT2 rev01,with:author new CP-540K-Ja 2018,TPO-ERP 0 WSYT-TOP_Ant- rev01,C-70579 THU9evo_bro_en 5860-12_v0100,V CH14 THU9evo-2- /30 AMPs quo
Transformer 3 phase/480v - 500 KVA	\$48,400.00	\$46,000.00	N/A
Sub-total	\$3,014,210.00	\$2,342,825.00	N/A
Total for all systems	\$5,337,566.00	\$4,347,162.25	N/A

Components

Actual Information Description	File Name	
UHF inside RF system including switching		
	Component Description:	Ne
		req
		Re
		20'
		rep
		(50
	Amount:	\$1:
Other Building Addition Size: 200.0		
	Component Description:	Se
	Amount:	\$2,

2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 150 KVA		
	Component Description:	Ne
		req Re
		20
		950
		30°
	Amount:	spl \$97
UHF - Liquid Cooled Solid State Transmitter 21		
- 31 kW	Component Description:	Ne
		req Re
		20
		950
		309
	Amount:	spl \$9 [,]
Additional field engineering time, 10-30 days	Information not provided.	
Channel 14 Mask Filter	Information not provided.	
RF Consulting Engineer	Information not provided.	
Other Building Addition Size: 800.0	Information not provided.	
15 Ton system	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW		

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated (Justificatio
Interim Antenna TFU-18DSC-R T140	\$119,019.00	\$97,797.75	
UHF - High Power, Side Mount, basic slot antenna, 540 kW input, directional,, elliptically or circularly polarized	\$67,050.00	\$67,050.00	The inte Antenna co split with W Dielectric co attached: V D14 D1 interim_A Order. S attached transition Syracus Repack W Transition sketch SEPT20 rev02
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$8,212.50	The Interval Antenna consplit with William Dielectric constraints of the Antenna constraints of the An
Transmission Line 6-50	\$4,529.00	\$4,529.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A

antenna input, per 6 1/8. feedline (if needed) Split with M Dielectric attached: D14 D interim_A Order. Se attach transition Syracu Repack M Transitior sketc SEPT2 rev02				
mount high/med power antennas (if not included in antenna base cost) Primary Antenna TFU-20DSC-R T140 DC UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized Master_ Mount An is split v WNYS. attach 16968 Confirmati WSYT-W Primary_ sum of Ite Item#4 Item#6 Master_ Antenna S compon descriptio split equal WNY Antnna Monitoring Kit \$440,762.00 \$289,559.50 The cost f Master_ Mount An is split v WNYS. attach 16968 Confirmati WSYT-W Primary_ sum of Ite Item#4 Item#6 Master_ Antenna S compon descriptio split equal	antenna input, per 6 1/8. feedline	\$12,300.00	\$6,606.25	The Interpretation of
T140 DC UHF - High Power Top Mount (200-1000 kW), One station (200-1000 kW	mount high/med power antennas (if not included in antenna base	\$5,260.00	\$5,000.00	N/A
(200-1000 kW), One station antenna , elliptically or circularly polarized Mount An is split wonys. attach 16968 Confirmati WSYT-W Primary_ sum of Ite Item#4 Item#6 Master_ Antenna S compon descriptio split equal WNY Antnna Monitoring Kit \$6,400.00 \$6,400.00 N/A		\$440,762.00	\$289,559.50	
	(200-1000 kW), One station antenna, elliptically or circularly	\$289,500.00	\$145,087.50	Master_ Mount An is split v WNYS. attach 16968 Confirmati WSYT-W Primary_ sum of Ite Item#4 Item#6 Master_ Antenna S compon descriptio split equal
Beacon Kit \$4,500.00 \$4,500.00 N/A	Antnna Monitoring Kit	\$6,400.00	\$6,400.00	N/A
	Beacon Kit	\$4,500.00	\$4,500.00	N/A

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	Dielectric of attached: V D14-WNYS Primary_A Order
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	\$16,850.00	\$16,000.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A
Transmission Line 7-75 EIA	\$4,172.00	\$4,172.00	N/A
Sub-total	\$559,781.00	\$387,357.25	N/A
Total for all systems	\$5,337,566.00	\$4,347,162.25	N/A

Components

7 Inc. Name	Actual Information Description	File Name
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UHF - High Power, Side Mount, basic slot		
antenna, 540 kW input, directional,, elliptically	Component Description:	Att
or circularly polarized		Sy
		Inv
		Co
		to:
		MA
	A	1W
	Amount:	\$30
	Component Description:	Ne
		rec
		Re
		MA
		rep M <i>P</i>
		W
	Amount:	\$30
Side mount brackets for high power antennas		
(if not included in antenna base cost)	Component Description:	Ne
		rec
		Re
		MA
		inc
	Amount:	am \$3,
	Amount.	φο
	Component Description:	Att
		Sy
		Inv
		Co
		SC
		eq
	Amount:	\$3

Transmission Line 6-50		
	Component Description:	Ne
		red
		Re MA
		45
		43 M/
	Amount:	\$2
	Component Description:	Att
		Sy
		Inv
		Co do
	Amount:	40 \$2
		Ψ-
Sweep test of existing antenna		
	Component Description:	Ne
		rec
		R∈ M/
		in\
		do
	Amount:	\$2
	Component Description:	Att
		Sy
		Inv
		Co MA
		sh
		511

Elbow complex, single channel, at antenna		
input, per 6 1/8. feedline (if needed)	Component Description:	Ne
		rec
		Re
		MA
		Inv
	Amount:	pa; \$2
	Amount.	Ψ2,
	Component Description:	Att
		Sy
		Inv
		Co
		MA
		pa
	Amount:	sta \$2
	Amount.	φ∠
Pattern scatter analysis for side mount high		
med power antennas (if not included in	Component Description:	Th
antenna base cost)		in
	Amount:	N/A
UHF - High Power Top Mount (200-1000 kW),		
One station antenna , elliptically or circularly	Component Description:	Att
polarized		Sy
		Inv
		Co
		sur
		MA
		pay
	Amount:	Sy: \$6:
	Amount.	ΦΟ
	Component Description:	Ne
	,	rec
		Re
		AP
		rep
		Ite
	Amount:	cor \$6

Antnna Monitoring Kit		
	Component Description:	Att
		Syı
		Inv Co
		uni
		Iter
		pay
	Amount:	\$2,
	Component Description:	Ne
		req
		Re
		AP
		prc Sv
		Sy: inv
	Amount:	\$2,
Beacon Kit	Component Description	Atta
	Component Description:	Syı
		Inv
		Co
		shi
	A	MA
	Amount:	\$2,
	Component Description:	Ne
		req
		Re
		AP a d
		a u MA
	Amount:	\$2,
Pattern scatter analysis for side mount high		
/med power antennas (if not included in	Component Description:	The
antenna base cost)		wit
	Amount:	N/A

Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description:	At
		Sy
		In
		C
		in
	Amount:	\$7
	Component Description:	N
		re
		R
		Al
		Pı
		to
	Amount:	\$7
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)		
per 7 3/10. reedime (ii fleeded)	Component Description:	At
		S
		In
		C
		do
	Amount:	\$6
	Component Description:	N
	2000110111	re
		R
		Al
		do
	Amount:	\$6
	Information not provided.	

Sweep test of existing antenna	
	Common and Decembrition
	Component Description:
	Amount:
	Component Description:
	Amount:
Transmission Line 7-75 EIA	
	Component Description:
	Amount:
	Component Description:
	Amount:
	7

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated (
Interim Transmission Line	\$222,180.00	\$109,365.00	
Dehydrator	\$2,000.00	\$2,000.00	See the attached q for the dehydra 083020 Order_Quo M14025 W (002). The is split w
Rigid Transmission Line - copper, 6 1/8"	\$220,180.00	\$107,365.00	The cost for Interim The split with W
Primary Transmission Line	\$4,000.00	\$4,000.00	
Dehydrator	\$4,000.00	\$4,000.00	See the attached q for the dehydra 083020 Order_Quo M14026 W The cost is with WN
Sub-total	\$226,180.00	\$113,365.00	N/A
Total for all systems	\$5,337,566.00	\$4,347,162.25	N/A

Components

Actual Information Description	File Name
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Dehydrator		
	Component Description:	Th
		Rig
		wit
	Amount:	N/A
Rigid Transmission Line - copper, 6 1/8"		
	Component Description:	Att
		Sy
		Inv
		Co
		Th
		am
		1W
	Amount:	\$39
	Component Description:	Ne
		rec
		Re
		MA
		Inv
		pa
		wit
	Amount:	\$39
Dehydrator	Information not provided.	

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification
Primary Tower TOWER	\$1,275,100.00	\$1,241,300.00	
Tall Tower (greater than 500')	\$210,500.00	\$205,000.00	See the attached acceptance ord Stainless_Modification_WSYT_WNYS_\$ and Stainless_Service_WSYT_WNYS_\$
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,024,000.00	See the attached acceptance ord Stainless_Modification_WSYT_WNYS_\$ and Stainless_Service_WSYT_WNYS_\$
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,300.00	N/A
Sub-total	\$1,275,100.00	\$1,241,300.00	N/A
Total for all systems	\$5,337,566.00	\$4,347,162.25	N/A

Components

Actual Information Description	File Name	
Tall Tower (greater than 500')		
	Component Description:	Re
		cor
	Amount:	\$2!
Serious tower reinforcement/modifications		
	Component Description:	Re
		cor
	Amount:	\$3.

Structural engineering tower load study for well		
documented tower	Component Description:	Fel
		ana
	Amount:	\$10

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Condition
Outside Professional Services	\$154,375.00	\$155,000.00	
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A
NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$7,000.00	Attorney F Estimate
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$5,500.00	Attorney F Estimate attached Northwest Ro Cost Estim Letter to Sweatte (00113549xC)
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$6,000.00	Attorney F Estimate attached Northwest Ro Cost Estim Letter to Sweatte (00113549xC)
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A

Total for all systems	\$5,337,566.00	\$4,347,162.25	N/A
Sub-total	\$154,375.00	\$155,000.00	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A
		.	K I / A

Components

Information not provided.

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification
Other Expenses	\$107,920.00	\$107,315.00	
Internal Project Management of Transition	\$18,000.00	\$18,000.00	120h @ \$150 estimate.
MVPD Notification of Channel Change	\$10,000.00	\$10,000.00	See attached F Catalog of Pote Expenses ar Estimated Cc
Develop and air announcement of upcoming channel change	\$230.00	\$230.00	See attached: De On_Air_Announc cost-2017
Equipment Storage	\$39,500.00	\$39,500.00	See the attack storage fee calculation for 8 months (weeks): Syrac Repack WSYT-S calculation-SEP along with the Dielectric Storage Instructions and Dielectric".
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	See attached F Catalog of Pote Expenses ar Estimated Cc
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$2,000.00	\$2,000.00	See attached: V EWASTE-quo Sept2017
Sub-total	\$107,920.00	\$107,315.00	N/A
Total for all systems	\$5,337,566.00	\$4,347,162.25	N/A

Components

Actual Information Description	File Name
Internal Project Management of Transition	Information not provided.
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
DTV Medical Facility Notification	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
Equipment Delivery and Handling Charges	Component Description: Ha box Amount: \$1,
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.

Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description:	Inv dis
		TX
	Amount:	\$5,

Grand Total

	Predetermined Cost Estimate	Estimated Cost
Total for all systems	\$5,337,566.00	\$4,347,162.25

Reimbursement Status

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

Certification

Section Question

Submission of Estimated Expenses Statements

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

- 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.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 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 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.

Certification

Section Question

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FIN AND/OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTIC 1001), AND/OR REVOCATION OF ANY STATION LICENSI 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 (ICODE, TITLE 31, SECTIONS 3729-3733).

- 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.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 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.
- 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.

Attachments