

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 76324 Service: DTV Call WSKY-TV Channel:

ID: Sign: 13 (High VHF) File 0000027685

Number:

FRN: **0022836373** Date **08/18**

Submitted: /2020

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
TIDEWATER TV LLC Doing Business As: TIDEWATER TV LLC	Fayetteville Street Suite 1700 Raleigh, NC 27601 United States	+1 (919) 839- 0300	cramsey@brookspierce. com	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Bob Pectelidis Director of Engineering TIDEWATER TV LLC	Bob Pectelidis 3914 Wistar Road Richmond, VA 23228 United States	+1 (804) 672- 6565	bob@lockwoodbroadcast. com

Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	See attached

Transmitters

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

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	Platinum
	Year	2010
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	11.96 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?	No
	Manufacturer	
	Model	THV9-12
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	15 kW
	Justification for New Transmitter	See Transition Plan, attached

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	500.0 feet
	Other Electrical Service	No
	Description	N/A

Addition/Modification or addition, modification, other leashold			
Size 15 tons Other Size N/A Transmitter Building Addition/Modification or Leasehold Improvement Does the Transmitter Building require an addition, modification, other leashold improvement? 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	HVAC Service	· ·	Yes
Other Size N/A Transmitter Building Addition/Modification or Leasehold Improvement Size N/A Channel 14 Costs Is an RF Consulting Engineer needed? Is a channel 14 Mask Filer needed? N/A Is additional field engineering time needed? N/A		Туре	_
Transmitter Building Addition/Modification or Leasehold Improvement Does the Transmitter Building require an addition, modification, other leashold improvement? Size N/A Channel 14 Costs Is an RF Consulting Engineer needed? Is a channel 14 Mask Filer needed? N/A Is additional field engineering time needed? N/A		Size	15 tons
Addition/Modification or Leasehold Improvement addition, modification, other leashold improvement? 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		Other Size	N/A
Channel 14 Costs Is an RF Consulting Engineer needed? Is a channel 14 Mask Filer needed? N/A Is additional field engineering time needed? N/A	Transmitter Building Addition/Modification or Leasehold Improvement	addition, modification, other leashold	No
Is a channel 14 Mask Filer needed? N/A Is additional field engineering time needed? N/A		Size	N/A
Is additional field engineering time needed? N/A	Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
		Is a channel 14 Mask Filer needed?	N/A
Number of Days N/A		Is additional field engineering time needed?	N/A
		Number of Days	N/A

Primary Transmitter Information not provided.

Other Transmitter Cost Not Listed

Antennas

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

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	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)	70.0 kW

Manufacturer	
Model	TW-9B9-R
Year	1999

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	70.0 kW
	Manufacturer	

Model	ATW9V5- HTO-13H
Year	2020
Justification for New Antenna	See Transition Plan , attached

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	3 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Information not provided.

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	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)	65.0 kW
	Manufacturer	
	Model	ALV8V7- HSOC-13
	Year	2020

Justification for New Antenna	It was
	necessary
	to install an
	interim side
	mounted
	antenna and
	transmission
	line while
	the existing
	equipment
	was
	removed
	from the
	tower in
	order to
	maintain
	signal.

Interim Antenna

Other Antenna Costs

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

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

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

Primary Transmission Line

Existing Transmission Line

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Туре	Flexible Air
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1100 feet per run

Primary Transmi

New Transmission Line

on Line Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Туре	Flexible Ai
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1100 feet per run
	Justification for New Transmission Line	See Transition Plan, attached

Other Transmission Line Expenses Not Listed

Primary

Other Transmission

Transmission

Idination not provided.

New Transmission Line

Interim
Transm

m smissioi	Section	Question	Response
	New Transmission Line Costs	Use	Interim
		Description of Use	N/A
		Change Type	Purchase New
		Туре	Flexible Air
		Diameter	3 inches
		Segment Length	N/A
		Other Segment Length	
		Number of parallel runs	1
		Length	920 feet per run
		Justification for New Transmission Line	Required for use with interim antenna. Pretransition transmission line could not be used as an interim line. See WSKY Interim Transmission Line - Letter of Explanation from Dielectric.

Interim Other Transmission Line Expenses Not Listed Transmission not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1252202
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	36° 31' 15.0" N-
	Longitude (NAD83)	076° 18' 15.0" W-
	Overall Structure Height	1036.40 fe
	Support Structure Height	979.32 fee
	Ground Elevation Above Mean Sea Level (AMSL)	12.80 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Tidewater TV LLC
Date Constructed	11/23/2007

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	Yes

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Tower Structural Analysis	Structural Analysis required to assess tower work needed to accommodate new antenna

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	675
	Explanation	Expenses for experienced RF consultant to layout and assist with project management.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes

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

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Remylces Costs	Description
Additional Repack Legal Services Not Otherwise Specified in Form 399	Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees.

Other Expenses

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

Other Expenses

Other Expenses Not Listed

Name	Description	
Site survey	Initial assessment and cad drawing of existing facilities	
Site Preperation	reworking of existing interior rf system	

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter THV9-12	\$557,065.00	\$470,695.00		\$449,077.30	
2" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,500.00	N/A	\$0.00	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	LMS limits selection for lower power transformer. Station has change order for 208V, 90kVA Transformer.	\$17,069.63	N/A
High VHF - Liquid Cooled Solid State Transmitter 15 kW	\$430,115.00	\$430,115.00	per Estimated Cost Justification WSKY-110- 1st Primary Transmitter - High VHF Liquid Cooled, 14.4 kW v0	\$430,115.00	N/A
15 Ton system	\$88,400.00	\$3,780.00	N/A	\$1,892.67	N/A
Sub-total	\$557,065.00	\$470,695.00	N/A	\$449,077.30	N/A
Total for all systems	\$2,010,855.00	\$1,974,521.51	N/A	\$1,380,101.33	N/A

Components

Actual Information Description	File Name	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 150 KVA	Component Description: Amount:	Repack related electrical work for WSKY \$14,832.00
	Component Description: Amount:	Engineering Costs \$2,237.63

High VHF - Liquid Cooled Solid State Transmitter 15 kW

Component Description: Installation services

Amount: \$9,500.00

Component Description: Installation services

- in conjunction with SJ Ramer Associates with installation,

commissioning and proof of Rohde-Schwarz THV9evo-12 at WSKY-TV transmitter.

Amount: \$10,000.00

Component Description: Installation

Services

Amount: \$10,000.00

Component Description: FEE 3636.6703.02

Amount: \$6,560.00

Component Description: DP 75% Final

Payment,
Transmitter
Replacement for

Repack

Amount: \$288,416.25

Component Description: DP 25% Down

payment; R & S Transmitter Replacement for

Repack

Amount: \$96,138.75

Component Description: Installation services

Amount: \$9,500.00

15 Ton system		
	Component Description:	Replace A39 belt,
		install heater for
		Carrier Air Handler
	Amount:	\$1,892.67

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
Interim Antenna ALV8V7- HSOC-13	\$201,490.00	\$93,713.70		\$93,713.70
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$4,800.00	Please see attached WSKY ERI Proposal 20190717-123 REV B - Explanation of Interim Antenna, Interim Line, and manufacturer's letter.	\$4,800.00
Sweep test of existing antenna	\$6,730.00	\$6,250.00	Please see attached WSKY ERI Proposal 20190717-123 REV B - Explanation of Interim Antenna, Interim Line, and manufacturer's letter.	\$6,250.00
High-VHF, One station antenna side mount, horizontally polarized	\$189,500.00	\$82,663.70	see Estimated Cost Justification WSKY-280- Interim Antenna - High-VHF, One station antenna-side mount, HPOL v0	\$82,663.70
Primary Antenna ATW9V5- HTO-13H	\$356,330.00	\$338,800.00		\$156,141.00

Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,400.00	N/A	\$0.00
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,625.00
High-VHF, One station antenna top mount, horizontally polarized	\$342,000.00	\$325,000.00	Please see attached invoice WSKY- TV_ERI_Proposal_20190530- 697_RevB	\$150,516.00
Sub-total	\$557,820.00	\$432,513.70	N/A	\$249,854.70
Total for all systems	\$2,010,855.00	\$1,974,521.51	N/A	\$1,380,101.3

Components

Actual Information	
Description	File Name

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)

Component Description: WSKY-280-

Pattern scatter analysis for side mount antenna

Interim Antenna -

Amount: \$2,400.00

Component Description: WSKY-280-

Interim Antenna -Pattern scatter analysis for side mount antenna

Amount: \$1,920.00

Component Description: WSKY-280-

Interim Antenna -Pattern scatter analysis for side mount antenna

Amount: \$480.00

Sweep test of existing antenna

Component Description: WSKY-280-

Interim Antenna -Sweep test of existing antenna

Amount: \$3,125.00

Component Description: WSKY-280-

Interim Antenna -Sweep test of existing antenna

Amount: \$2,500.00

Component Description: WSKY-280-

Sweep test of existing antenna

Interim Antenna -

Amount: \$625.00

High-VHF, One station antenna side mount,	Component Description:	LOW POWER
horizontally polarized	Component Description.	ANTENNA
	Amount:	\$40,268.75
	Component Description:	Interim Antenna
	Amount:	\$40,268.75
	Component Description:	ALV8V7-HSOC-
		13 Low Power
		Antenna
	Amount:	\$2,126.20
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.	
Sweep test of existing		
antenna	Component Description:	WSKY-210-
		Primary Antenna -
		Sweep Test
	Amount:	\$1,875.00
	Component Description:	WSKY-210-
		Primary Antenna -
		Sweep Test
	Amount:	\$1,875.00
	Component Description:	WSKY-210-
	Component Description.	Primary Antenna -
	The state of the s	i innary America -
		Sweep Test

High-VHF, One station antenna -- top mount, horizontally polarized

Component Description:

Amount:

Antenna

\$50,172.00

Component Description:

30% Antenna &

Amount:

Installation \$50,172.00

Component Description:

Antenna

Amount:

\$50,172.00

Cost Information

Transmission Line

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

Description Interim	Predetermined Cost Estimate \$54,280.00	Estimated Cost \$56,375.68	Estimated Cost Justification	Actual Cost \$56,375.68	Actual Cost Justification
Transmission Line	ψ0 1,200100	400,010.00		400,010.00	
Flexible Air Transmission Line - dielectric, 3"	\$54,280.00	\$56,375.68	see Estimated Cost Justification WSKY-380- Interim Transmission Line - Flexible Air - Dielectric, 3_ v1	\$56,375.68	а
Primary Transmission Line	\$64,900.00	\$61,600.00		\$42,987.66	
Flexible Air Transmission Line - dielectric, 3"	\$64,900.00	\$61,600.00	N/A	\$42,987.66	N/A
Sub-total	\$119,180.00	\$117,975.68	N/A	\$99,363.34	N/A
Total for all systems	\$2,010,855.00	\$1,974,521.51	N/A	\$1,380,101.33	N/A

Components

Actual Information	
Description	File Name

Flexible Air Transmission Line - dielectric, 3"

Component Description: 50 OHM 90 DEG

FLNGED ELBOW

REIN

Amount: \$3,975.60

Component Description: WSKY-380-Interim

Transmission Line

- Flexible Air -

Dielectric, 3"

Amount: \$25,526.15

Component Description: WSKY-380-Interim

Transmission Line

- Flexible Air -

Dielectric, 3"

Amount: \$25,526.15

Component Description: WSKY-380-Interim

Transmission Line

- Flexible Air -

Dielectric, 3"

Amount: \$1,347.78

Flexible Air Transmission
Line - dielectric, 3"

Component Description: WSKY-310-

Primary

Transmission Line

- Flexible Air Dielectric, 3"

Amount: \$14,329.22

Component Description: WSKY-310-

Primary

Transmission Line

- Flexible Air Dielectric, 3"

Amount: \$14,329.22

Component Description: WSKY-310-

Primary

Transmission Line

- Flexible Air

Dielectric, 3"

Amount: \$14,329.22

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).

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$568,550.00	\$744,632.00		\$483,121.60	
Tall Tower (greater than 500')	\$210,500.00	\$403,895.00	see Estimated Cost Justification WSKY-410- Existing Primary Tower - Tower Rigging, Tall Tower v1	\$376,759.60	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$0.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$16,987.00	Includes geotech and mapping, see attached quote.	\$16,987.00	N/A
Tower Helicopter Lift	\$168,750.00	\$168,750.00	Please see ERI proposal 20191203- 489	\$84,375.00	N/A

Tower Structural Analysis	\$5,000.00	\$5,000.00	Please see attached ERI Proposal 20190718- 133	\$5,000.00	N/A
Sub-total	\$568,550.00	\$744,632.00	N/A	\$483,121.60	N/A
Total for all systems	\$2,010,855.00	\$1,974,521.51	N/A	\$1,380,101.33	N/A

Components

Actual Information	
Description	File Name

Гаll Tower (greater than		
500')	Component Description:	WSKY-410-Existing Primary Tower -
		Tower Rigging, Tall
		Tower
	Amount:	\$66,270.50
	Component Description:	WSKY-410-Existing
		Primary Tower -
		Tower Rigging, Tall
		Tower
	Amount:	\$53,016.40
	Component Description:	WSKY-410-Existing
		Primary Tower -
		Tower Rigging, Tall
	A	Tower
	Amount:	\$13,254.10
	Component Description:	WSKY-410-Existing
		Primary Tower -
		Tower Rigging, Tall
	Amount:	Tower \$81,406.20
	Amount.	ψ01,400.20
	Component Description:	WSKY-410-Existing
		Primary Tower -
		Tower Rigging, Tall
	Amount:	Tower \$81,406.20
	Amount.	φο ι ,4 υο. ∠ υ
	Component Description:	WSKY-410-Existing
		Primary Tower -
		Tower Rigging, Tall
	A	Tower
	Amount:	\$81,406.20
Minor tower reinforcement /modifications	Information not provided.	

undocumented/poorly documented tower and preparation of	Component Description:	STRUCTURAL ANALYSIS AND REPORT
documentation necessary for tower load study	Amount:	\$8,493.50
	Component Description:	Partial Payment for structural analysis and geotechinical survey
	Amount:	\$8,493.50
Tower Helicopter Lift		
	Component Description:	Helicopter for
		Antenna Lift
	Amount:	\$84,375.00
Tower Structural Analysis		
	Component Description:	Structural Analysis
		& Report
	Amount:	\$2,500.00
	Component Description:	Structural Analysis
		& Report
	Amount:	\$2,500.00

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 Co
Outside Professional Services	\$142,360.00	\$150,625.13		\$88,997.09	
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$9,200.13	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$9,200.13	Please se submitted invoices
Project management of the transition	\$106,650.00	\$114,675.00	Per additional quote from Widelity	\$73,349.06	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$750.00	N/A
Additional Repack Legal Services Not Otherwise Specified in Form 399	\$5,000.00	\$5,000.00	N/A	\$897.90	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$1,888.70	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,750.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,161.30	N/A
Sub-total	\$142,360.00	\$150,625.13	N/A	\$88,997.09	N/A
Total for all systems	\$2,010,855.00	\$1,974,521.51	N/A	\$1,380,101.33	N/A

Actual Information Description	File Name	
Perform engineering study for new channel assignment and antenna development	Component Description:	Revised Smith and Fisher Invoice 6611 per request for additional information.
	Amount:	\$650.00
	Component Description:	Travel at half-rate. Travel on June 12, 2017.
	Amount:	\$5,358.49
	Component Description: Amount:	Discussion of repack options \$650.00
	Commonant Descriptions	EDI contract review
	Component Description: Amount:	ERI contract review and summary letter \$125.00
	Component Description:	ERI Contracts review
	Amount:	\$83.33
	Component Description:	WSKY-530-RF Eng - Engineering Study for New Channel Assignment
	Amount:	\$804.15
	Component Description:	WSKY-530-RF Eng - Engineering Study for New Channel
	Amount:	Assignment \$1,529.16

Component Description: Revised Ed Murlatt

Invoice

WSKY170701 per

additional information.

request for

Amount: \$1,500.00

Component Description: Project

Management

Amount: \$4,474.35

Component Description: Project

Management

Amount: \$2,336.95

Component Description: Project

Management

Amount: \$4,148.25

Component Description: Project

Management

Amount: \$3,076.60

Component Description: Hourly Project

Management Services by Ed

Murlatt

Amount: \$600.00

Component Description: Project

Management

Amount: \$5,077.90

Component Description: Repack

Engineering

Amount: \$130.90

Component Description: Project

Management

Amount:

\$5,567.55

Component Description: Project

Management

Amount: \$2,629.35

Component Description: Project

Management

Amount: \$272.06

Component Description: Project

Management

Amount: \$5,466.05

Component Description: Project

Management

Amount: \$4,474.20

Component Description: Project

Management

Amount: \$4,656.80

Component Description: Project

Management

Amount: \$4,896.55

Component Description: Hourly Project

Management Services

Amount: \$1,125.00

Component Description: Project

Management

Amount: \$5,736.25

Component Description: Revised Ed Murlatt

Invoice

WSKY180205 per

request for additional information.

Amount: \$225.00

Component Description: Project

Management

Amount: \$2,920.10

Component Description: Project

Management

Amount: \$2,275.40

Component Description: Project

Management

Amount: \$2,331.05

Component Description: Hourly Project

Management

Services

Amount: \$1,462.50

Component Description: Revised Ed Murlatt

Invoice

WSKY171204 per

request for additional information.

Amount: \$750.00

Component Description: Project

Management

Amount: \$597.45

	Component Description: Amount:	Project Management \$6,618.80
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description:	Preparation of license application for repack WSKY-DT in Manteo, NC; e-filing
	Amount:	\$750.00

Additional Repack Legal Services Not Otherwise Specified in Form 399

Component Description: Brooks Pierce

3943444

Amount: \$213.50

Component Description: Brooks Pierce

3945606

Amount: \$184.40

Component Description: Brooks Pierce

3944883

Amount: \$59.40

Component Description: Repack Legal

Services (76324)

Amount: \$109.30

Component Description: TV Repack Legal

Services (76324)

Amount: \$222.50

Component Description: Repack Legal

Services

Amount: \$44.50

Component Description: WSKY-TV Repack

Legal Services

(76324)

Amount: \$21.60

Component Description: Brooks Pierce

3948020

Amount: \$42.70

Attorney Fees - Prepare and File request for Special Temporary Authorization Information not provided.

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Brooks Pierce 3941525 \$1,809.50
	Component Description: Amount:	Brooks Pierce 3942263 \$79.20
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Revised Smith and Fisher Invoice 6692 per request for additional information. \$1,750.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	. ,

Prepare and or review reimbursement form

Component Description: Brooks Pierce

3941525

Amount: \$138.60

Component Description: WSKY-TV Repack

Legal Services

Amount: \$260.50

Component Description: Brooks Pierce

3942263

Amount: \$158.40

Component Description: WSKY-Prepare and

/or Review

Reimbursement

Form

Amount: \$371.10

Component Description: Brooks Pierce

3939261

Amount: \$232.70

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	\$65,880.00	\$58,080.00	Justinication	\$9,687.30	Justinication
Site survey	\$5,330.00	\$5,330.00	see transition plan attached	N/A	N/A
MVPD Notification of Channel Change	\$1,000.00	\$1,000.00	See Transition Plan Attached	N/A	N/A
Develop and air announcement of upcoming channel change	\$5,000.00	\$5,000.00	See Transition Plan Attached	N/A	N/A
Equipment Delivery and Handling Charges	\$15,000.00	\$15,000.00	See Transition Plan Attached	\$1,250.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$20,000.00	\$20,000.00	See Transition Plan Attached	\$543.50	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,750.00	N/A	\$3,000.00	N/A
Site Preperation	\$8,000.00	\$8,000.00	see transition plan attached	\$4,893.80	N/A
Sub-total	\$65,880.00	\$58,080.00	N/A	\$9,687.30	N/A

Total for all	\$2,010,855.00	\$1,974,521.51	N/A	\$1,380,101.33	N/A
systems					

Components

•		
Actual Information Description	File Name	
Site survey	Information not provided.	
MVPD Notification of Channel Change	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Delivery and Handling Charges	Component Description:	Furnish and install gate in existing fence
	Amount:	\$1,250.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description:	Dumpster for Repack at Tower
	Amount:	Site \$410.00
	Component Description:	Disposal Fee 20 Yd - Ro
	Amount:	\$133.50
DTV Medical Facility		
Notification	Component Description:	Medical Notification
		Monneallon

Component Description:	"Tandem load
Component Description.	ABC Rock to be
	delivered 198
	Gallberry Road
	South Mills, NC
	(Repairs to road
	for deliveries)"
Amount:	\$1,001.52
Component Description:	Leveling Rock on
	Tower Rd
Amount:	\$250.00
Component Description:	Tandem load
	ABC Rock to be
	delivered
Amount:	\$1,095.68
Component Description:	Tandem load
2	ABC Rock
Amount:	\$2,546.60

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,010,855.00	\$1,974,521.51	\$1,380,101.33

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

Section Question Response

Submission of Estimated Expenses Statements

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

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

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

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

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

Bob Pectelidis Director of Corporate Engineering

08/18/2020

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

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

- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.
- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

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

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

Bob Pectelidis Director of Corporate Engineering

08/18/2020

Attachments