



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **3658** | Service: **DTV** | Call **KARD** | Channel: **19 (UHF)** |
ID: | Sign:
File **0000028269**
Number:
FRN: **0009961889** | Date **10/08**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Nexstar Media Inc.	Elizabeth Ryder 545 E. JOHN CARPENTER FREEWAY SUITE 700 IRVING, TX 75062 United States	+1 (972) 373-8800	eryder@nexstar.tv	Corporation

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Elizabeth Ryder <i>General Counsel</i> <i>Nexstar Media Inc.</i>	Elizabeth Ryder 545 E. John Carpenter Freeway Suite 700 Irving, TX 75062 United States	+1 (972) 373-8800	eryder@nexstar.tv

**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	Replace transmitter and antenna using existing line. Acquire interim antenna and line for continued operation during construction and duration of the assigned phase. Map and analyze tower; design and implement modifications if required. See attached.

Transmitters

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

**Auxiliary
Transmitter****Add Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Backup transmitter
	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	CZ100
	Year	2002
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1 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?	No
	Manufacturer	
	Model	TMU9evo-2
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	.75 kW
	Justification for New Transmitter	Transmitter cannot be re-tuned to post repack channel

**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	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A

HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other 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
Transmitter Electrical and Installation		Transmitter Electrical and Installation

**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	Quantum QDX2
	Year	2007
	Type	Inductive Output Tube
	IOT Power Type	Two
	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	THU9EVO-40
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	61 kW
	Justification for New Transmitter	The manufacturer of the existing transmitter is out of business. TPO required is 51.2kW, with "one step" headroom we request a 61kW SS not to exceed the price of the 2 Tube Comark IOT.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes

	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other 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

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Additional Interior RF System	Interior RF System Existing Transmitter to Interim Transmission line

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	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TFU-32DSB-R O3
Year	2007

Primary Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	691.0 kW
	Manufacturer	
	Model	TFU-28JSC /VP-R 03

Year	2018
Justification for New Antenna	The existing primary antenna is a single channel slotted coaxial which cannot accommodate the assigned channel.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes

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

Other Antenna Cost Not Listed

Name	Description
Additional Antenna Costs	Additional Antenna Costs

**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 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)	1000.0 kW
	Manufacturer	
	Model	TFU-16WB C160
	Year	2018

	Justification for New Antenna	An interim antenna is necessary to keep station on the air during primary antenna replacement and for the duration of the assigned phase. Station will attempt to rent if renting is available at time of acquisition.
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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	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
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 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	Utilize Existing
	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	Dielectric
	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	1820 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Sweep Tests	Sweep line to prove it is acceptable on the assigned channel

Interim Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	6 1/8 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	1670 feet per run

Justification for New Transmission Line	An interim transmission line is necessary for the interim antenna to keep station on the air during primary antenna replacement and for the duration of the assigned phase. Station will attempt to rent if renting is available at time of acquisition.
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Interim Transmission Line **Other Transmission Line Expenses Not Listed**
Information not provided.

**Tower
Equipment
And
Rigging
Costs**

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

**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?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1021563
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 05' 42.6" N-
	Longitude (NAD83)	092° 10' 34.3" W-
	Overall Structure Height	1928.78 feet
	Support Structure Height	1850.04 feet
	Ground Elevation Above Mean Sea Level (AMSL)	133.86 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Tower, LLC
Date Constructed	08/05/1986

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:	Serious Reinforcements needed

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Weather and Materials Delay	Weather and Materials Delay

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	257
	Explanation	Schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects. Internal accounting and 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 Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	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	No

RF exposure measurements	No
Additional Field Engineering Service	Yes
Number of Days	17
Justification	It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services.

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**

Services provided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	Yes
	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?	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
Equipment Rental	Equipment Rental
Sales Taxes	Sales and use tax on goods and services
Tower rent for temporary equipment	Tower rent for temporary equipment
Project Management Fee	Project Management Fee assessed by Tower Owner

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 THU9EVO-40	\$2,008,200.00	\$1,604,670.00		\$1,355,550.00	
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$35,350.00	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,388,470.00	See attached quote for a 2 tube IOT as a price for an equivalent transmitter without upgrade.	\$1,320,200.00	N/A
Additional Interior RF System	<i>\$140,000.00</i>	\$140,000.00	N/A	N/A	N/A
Auxiliary Transmitter TMU9evo-2	\$71,785.00	\$71,785.00		\$71,785.00	
Transmitter Electrical and Installation	<i>\$21,000.00</i>	\$21,000.00	See Land Communications Estimate 1138	\$21,000.00	N/A

UHF - Air Cooled Solid State Transmitter . 75 kW	\$50,785.00	\$50,785.00	See Rohde & Schwarz quote 403912.1	\$50,785.00	N/A
Sub-total	\$2,079,985.00	\$1,676,455.00	N/A	\$1,427,335.00	N/A
Total for all systems	\$4,601,848.50	\$4,121,221.50	N/A	\$3,660,780.94	N/A

Components

Actual Information	
Description	File Name
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 300 KVA	Information not provided.
Switchgear - industrial 800 amp	<div> Component Description: Transmitter electrical installation </div> <div> Amount: \$35,350.00 </div>

UHF - Liquid Cooled Solid
State Transmitter 52 - 61
kW

Component Description:

Installment 3 of
invoice.

Amount:

\$327,500.00

Component Description:

Vendor has
credited this
invoice and
reissued invoice
9500081924 for
Installment #1 only.

Amount:

(\$1,310,000.00)

Component Description:

Installment 1 of
invoice.

Amount:

\$327,500.00

Component Description:

Installment 2 of
invoice.

Amount:

\$655,000.00

Component Description:

50% milestone
payment on
transmitter

Amount:

\$655,000.00

Component Description:

Transmitter
installation services

Amount:

\$10,200.00

Component Description:

Transmitter
system, installment
#3

Amount:

\$327,500.00

Component Description:

25% Milestone
payment.

Amount:

\$327,500.00

Additional Interior RF System	Information not provided.	
Transmitter Electrical and Installation	Component Description: Amount:	Aux transmitter electrical and installation \$21,000.00
UHF - Air Cooled Solid State Transmitter .75 kW	Component Description: Amount:	Auxiliary transmitter \$50,785.00

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-16WB C160	\$149,365.00	\$147,025.00		\$108,325.00	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A

UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, horizontally polarized	\$101,925.00	\$101,925.00	See Dielectric quote 700418CMZ-2	\$101,925.00	N/A
Primary Antenna TFU-28JSC /VP-R 03	\$195,965.00	\$195,817.00		\$187,892.00	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$21,750.00	See Dielectric quote DMS102-2	\$21,750.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$14,142.00	See lines 3-5 Dielectric quote DMS102-2	\$14,142.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$3,600.00	N/A

UHF - High Power, Side Mount, basic slot antenna, 691 kW input, elliptically or circularly polarized	\$14,752.50	\$14,752.50	See Dielectric quote DMS102-2 less vpol (\$22,200) and amounts previously submitted under HPOL antenna line	\$14,752.50	N/A
Additional Antenna Costs	\$1,000.00	\$1,000.00	See related invoices	\$875.00	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	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 691 kW input, horizontally polarized	\$132,772.50	\$132,772.50	***System Notice: Estimate adjusted and locked because line has been superseded. ***Used High Power Top Mount for budget because side mount is only rated for 500 kW	\$132,772.50	N/A
Sub-total	\$345,330.00	\$342,842.00	N/A	\$296,217.00	N/A

Total for all systems	\$4,601,848.50	\$4,121,221.50	N/A	\$3,660,780.94	N/A
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Components

Actual Information Description	File Name
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
Sweep test of existing antenna	Component Description: Sweep test Amount: \$6,400.00
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, horizontally polarized	Component Description: Interim antenna, balance due Amount: \$10,192.50 Component Description: Antenna component - Installment #2 Amount: \$45,866.25 Component Description: Antenna component - Installment #1 Amount: \$45,866.25

Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description:		Side mount bracket, line 2 of invoice
	Amount:		\$9,787.50
	Component Description:		Side mount brackets, balance due
	Amount:		\$2,175.00
	Component Description:		Side mount brackets, line 2 of invoice
	Amount:		\$9,787.50

Elbow complex, single
channel, at antenna input,
per 6 1/8. feedline (if
needed)

Component Description: T/L 6-75, balance
due
Amount: \$171.90

Component Description: Test transition,
balance due
Amount: \$212.50

Component Description: Elbow complex,
line 3 of invoice
Amount: \$4,634.10

Component Description: Elbow complex,
line 5 of invoice
Amount: \$956.25

Component Description: Elbow complex,
line 4 of invoice
Amount: \$773.55

Component Description: Elbow complex,
line 3 of invoice
Amount: \$4,634.10

Component Description: Elbow complex,
balance due
Amount: \$1,029.80

Component Description: Elbow Complex,
line 5 of invoice
Amount: \$956.25

Component Description: Elbow complex,
line 4 of invoice
Amount: \$773.55

Sweep test of existing antenna	Component Description: Line and Antenna Sweep Test Amount: \$3,600.00
UHF - High Power, Side Mount, basic slot antenna, 691 kW input, elliptically or circularly polarized	Component Description: Main antenna, installment #3 Amount: \$11,567.70 Component Description: Main antenna, balance due Amount: \$2,880.00 Component Description: Main antenna, installment #4 Amount: \$304.80
Additional Antenna Costs	Component Description: Additional antenna component Amount: \$875.00
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
UHF - High Power, Side Mount, basic slot antenna, 691 kW input, horizontally polarized	Component Description: UHF component, line 1 of invoice Amount: \$66,386.25 Component Description: UHF Component, line 1 of invoice. Amount: \$66,386.25

Cost
Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$337,340.00	\$231,910.00		\$231,910.00	
Rigid Transmission Line - copper, 6 1/8"	\$337,340.00	\$231,910.00	See Dielectric quote 700418CMZ- 2	\$231,910.00	N/A
Primary Transmission Line	\$6,400.00	\$6,400.00		\$6,400.00	
Sweep Tests	\$6,400.00	\$6,400.00	N/A	\$6,400.00	N/A
Sub-total	\$343,740.00	\$238,310.00	N/A	\$238,310.00	N/A
Total for all systems	\$4,601,848.50	\$4,121,221.50	N/A	\$3,660,780.94	N/A

Components

Actual Information Description	File Name
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Rigid Transmission Line - copper, 6 1/8"	Component Description:	Transmission line, balance due
	Amount:	\$8,592.50
	Component Description:	Transmission line, installment #3
	Amount:	\$14,598.50
	Component Description:	Transmission line component - line 21 of invoice
	Amount:	\$3,866.63
Sweep Tests	Component Description:	Rigid Transmission Line - line 1 of invoice
	Amount:	\$100,492.87
	Component Description:	Rigid Transmission Line - line 1 of invoice
	Amount:	\$100,492.87
	Component Description:	Tranmission line component - line 21 of invoice
	Amount:	\$3,866.63
	Component Description:	Sweep test
	Amount:	\$6,400.00

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	\$1,348,537.50	\$1,384,134.50		\$1,361,534.50	
GTOWER					
Weather and Materials Delay	\$59,737.50	\$59,737.50	Based on weather and materials delays invoiced by Precision Communications, Inc.	\$51,550.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$31,075.00	This amount includes the mapping \$20,600 and the structural study \$10,475. These estimates are quotes from American Tower who owns the tower. The American Tower estimate is attached as justification.	\$31,075.00	N/A

Serious tower reinforcement /modifications	\$1,052,000.00	\$907,597.00	We have updated the estimate based on the structural analysis from American Tower. The new document is attached. The amount shown is for all costs on the ATC estimate plus true up except the structural analysis & mapping submitted on sep line	\$907,597.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$385,725.00	See PCI Proposal 18794-5 Interim Antenna Installation \$147,800 and PCI Proposal 18795-5 Main Antenna Installation \$172,300; see also Tower Consultants Inc quote TCI-18-244B for antenna /transmission line removal \$65,625	\$371,312.50	N/A
Sub-total	\$1,348,537.50	\$1,384,134.50	N/A	\$1,361,534.50	N/A
Total for all systems	\$4,601,848.50	\$4,121,221.50	N/A	\$3,660,780.94	N/A

Components

Actual Information
Description

File Name

Weather and Materials Delay	Component Description:	Weather and materials delays
	Amount:	\$37,300.00
	Component Description:	Materials delays
	Amount:	\$14,250.00
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description:	Broadcast Structural Analysis
	Amount:	\$10,475.00
	Component Description:	Broadcast Tower Mapping
	Amount:	\$20,600.00
Serious tower reinforcement /modifications	Component Description:	Tower modifications, balance due
	Amount:	\$307,597.00
	Component Description:	Tower modifications milestone true up
	Amount:	\$307,597.00
	Component Description:	Serious tower reinforcements, installment #2
	Amount:	\$400,000.00
	Component Description:	Serious tower reinforcements, installment #1; see also sales tax
	Amount:	\$200,000.00

Tall Tower (greater than 500')

Component Description:	Main antenna installation, installment #1
Amount:	\$57,430.00
Component Description:	Main antenna installation, T&M costs
Amount:	\$3,187.50
Component Description:	Main antenna installation, installment #3
Amount:	\$48,635.00
Component Description:	Interim antenna installation, installment #2
Amount:	\$49,265.00
Component Description:	Interim antenna installation, installment #1, see also sales tax on materials
Amount:	\$49,265.00
Component Description:	Aux antenna removal, installment #2
Amount:	\$19,687.50
Component Description:	Aux antenna and line removal, installment #1
Amount:	\$45,937.50

Component Description:	Interim antenna installation, balance due on completion
Amount:	\$49,270.00

Component Description:	Main antenna installation, installment #2
Amount:	\$48,635.00

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 Cost Justification
Outside Professional Services	\$109,526.00	\$105,300.00		\$48,390.10	
Additional Field Engineering Service, 17 Days	<i>\$34,000.00</i>	\$34,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	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	N/A	N/A

Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$1,500.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$3,000.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$7,000.00	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	\$2,500.00	N/A
Project management of the transition	\$40,606.00	\$38,550.00	N/A	\$34,390.10	N/A
Sub-total	\$109,526.00	\$105,300.00	N/A	\$48,390.10	N/A

Total for all systems	\$4,601,848.50	\$4,121,221.50	N/A	\$3,660,780.94	N/A
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Components

Actual Information		
Description	File Name	
Additional Field Engineering Service, 17 Days	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	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	Information not provided.	
Prepare request for Special Temporary Authorization	Component Description: Amount:	Prepare request for Special Temporary Authorization - item 4 \$1,500.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Item 4 from invoice summary \$3,000.00

Perform engineering study for new channel assignment and antenna development	Component Description: Item 3 from invoice summary Amount: \$7,000.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	Component Description: Item 2 from invoice summary Amount: \$2,500.00
Project management of the transition	Component Description: Project management services Amount: \$50.00 Component Description: Project management services Oct 2019 Amount: \$100.00 Component Description: Project management services February 2019 Amount: \$91.00 Component Description: Project management services 6.1.19 through 6.28.19 Amount: \$75.00 Component Description: Project management services July 2019 Amount: \$1,040.00

Component Description:	Project management services May 2019
Amount:	\$50.00

Component Description:	Project management services January 2019
Amount:	\$65.00

Component Description:	Project management services March 2019
Amount:	\$149.50

Component Description:	Project management services
Amount:	\$1,535.00

Component Description:	Project management services May 2019
Amount:	\$474.50

Component Description:	Project management services 4.27.19 through 5.31.19
Amount:	\$150.00

Component Description:	Project Management and consultant Kessler and Gehman with supporting invoice
Amount:	\$2,325.00

Component Description:	Project management - Vendor issued a revised/corrected invoice
Amount:	(\$2,325.00)

Component Description:	Project Management for Structural Analysis and Tower Modifications; services 1/1/18 through 1/26/18
Amount:	\$1,050.00

Component Description:	Project management services - Item 8 from invoice summary
Amount:	\$2,091.00

Component Description:	Project management - Engineering Consulting - D. Spagnolo - December 2018
Amount:	\$50.00

Component Description:	Project management services 9.29.18 through 10.26.18 - items 1,2 & 3 of the attached invoice.
Amount:	\$1,000.00

Component Description:	Project management services June 2019
Amount:	\$110.50

Component Description:	Project management services March 2019
Amount:	\$60.00

Component Description:	Project management services 7.28.18 through 9.28.18
Amount:	\$2,775.00

Component Description:	Project management services 5.26.18 through 6.29.18
Amount:	\$1,650.00

Component Description:	Project management services 6.30.18 through 7.27.18
Amount:	\$1,050.00

Component Description:	Professional Management services 12.1.18 through 12.31.18
Amount:	\$75.00

Component Description:	Project management services - Item 6 from invoice summary
Amount:	\$150.00

Component Description:	Project management services - Item 1 from invoice summary
Amount:	\$15,675.00

Component Description:	Project management services - Item 9 from invoice summary
Amount:	\$2.10

Component Description:	Project management services - Item 5 from invoice summary
Amount:	\$300.00

Component Description:	Project management - Engineering Consulting - D. Spagnolo - Dec 2018
Amount:	\$50.00

Component Description:	Project Management services 10.27.18 through 11.30.18
Amount:	\$3,100.00

Component Description:	Project management services April 2019
Amount:	\$201.50

Component Description:	Project management services 1.1.19 through 1.31.19
Amount:	\$270.00

Component Description:	Project management - Engineering Consulting - D. Spagnolo - Aug 2018
Amount:	\$510.00

Component Description:	Project management - vendor issued a revised/corrected invoice
Amount:	(\$13,500.00)

Component Description:	Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates. Services from May 27, 2017 through June 30, 2017.
Amount:	\$13,500.00

Component Description:	Project management services 3.2.19 through 3.29.19
Amount:	\$75.00

Component Description:	Project management - Engineering Consulting - D. Spagnolo - October 2018
Amount:	\$125.00

Component Description:	Project management services - Item 7 from invoice summary
Amount:	\$150.00

Component Description:	Project management services 02.2019
Amount:	\$40.00

Component Description:	Project management - Engineering Consulting - D. Spagnolo - November 2018
Amount:	\$100.00

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	\$374,730.00	\$374,180.00		\$288,994.34	
Project Management Fee	<i>\$9,480.00</i>	\$9,480.00	See American Tower request for PO 8/1/18	\$9,480.00	N/A
Tower rent for temporary equipment	<i>\$38,400.00</i>	\$38,400.00	See American Tower TSL agreement	\$38,400.00	N/A
Sales Taxes	<i>\$204,000.00</i>	\$204,000.00	Sales and use tax for goods and services using LA state rates. See related invoices.	\$203,027.39	N/A
Equipment Rental	<i>\$4,500.00</i>	\$4,500.00	Estimated cost for equipment rentals	\$4,064.98	N/A
MVPD Notification of Channel Change	<i>\$2,000.00</i>	\$2,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$1,500.00</i>	\$1,500.00	N/A	N/A	N/A

DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,072.00	N/A
Non-zoning permits	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	N/A	\$2,527.74	N/A
Equipment Delivery and Handling Charges	\$28,300.00	\$28,300.00	See Dielectric invoices for various freight costs	\$28,297.23	N/A
Equipment Storage	\$25,000.00	\$25,000.00	N/A	\$1,125.00	N/A
Sub-total	\$374,730.00	\$374,180.00	N/A	\$288,994.34	N/A
Total for all systems	\$4,601,848.50	\$4,121,221.50	N/A	\$3,660,780.94	N/A

Components

Actual Information	
Description	File Name
Project Management Fee	<p>Component Description: Tower company project management fee</p> <p>Amount: \$9,480.00</p>
Tower rent for temporary equipment	<p>Component Description: Tower rent for temporary equipment</p> <p>Amount: \$38,400.00</p>
Sales Taxes	

Component Description:	Tax on auxiliary transmitter
Amount:	\$5,301.95

Component Description:	Tax due on transmission line invoice 618009
Amount:	\$811.99

Component Description:	KARD Louisiana Sales and Use Tax
Amount:	\$6,965.00

Component Description:	Tax due on transmitter
Amount:	\$135,506.71

Component Description:	Tax on transmitter electrical installation
Amount:	\$3,690.54

Component Description:	Sales tax per invoice for Tower Modifications
Amount:	\$4,000.00

Component Description:	Sales tax on Rohde and Schwarz transmitter system
Amount:	\$143,969.00

Component Description:	KARD Louisiana Sales and Use Tax
Amount:	\$15,257.00

	Component Description:	KARD Ouachita Parish Sales and Use Tax
	Amount:	\$20,504.00
	Component Description:	KARD Ouachita Parish Sales and Use Tax
	Amount:	\$9,370.00
	Component Description:	Sales tax due on materials relating to interim antenna installation
	Amount:	\$1,620.20
	Component Description:	Vendor has voided this invoice and issued 9500081924 for 1st installment costs only. Tax will be resubmitted when final invoice received.
	Amount:	(\$143,969.00)
Equipment Rental	Component Description:	Equipment rental to move repack equipment during installation
	Amount:	\$3,971.29
	Component Description:	Fuel surcharge on equipment rental for repack equipment
	Amount:	\$93.69

MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
DTV Medical Facility Notification	<div> <div> Component Description: Amount: </div> <div> Medical notification \$2,072.00 </div> </div>
Non-zoning permits	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	<div> <div> Component Description: Amount: </div> <div> Disposal services June 2018 \$1,221.24 </div> </div> <div> <div> Component Description: Amount: </div> <div> Disposal services July 2018 \$1,306.50 </div> </div>

Equipment Delivery and Handling Charges	Component Description:	Antenna shipping cost
	Amount:	\$366.97
	Component Description:	Freight for interim antenna
	Amount:	\$6,453.00
	Component Description:	Freight charges
	Amount:	\$12,405.00
Equipment Storage	Component Description:	Freight on materials
	Amount:	\$74.63
	Component Description:	Antenna shipping cost
	Amount:	\$1,634.66
	Component Description:	Freight only
	Amount:	\$7,362.97
Equipment Storage	Component Description:	Storage charges only
	Amount:	\$1,125.00

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,601,848.50	\$4,121,221.50	\$3,660,780.94

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

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

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

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

**Elizabeth
Ryder**
*General
Counsel*

10/08/2021

Certification	Section	Question	Response
	Submission of Final Allocation or Accounting Information Statements	<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"> 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. 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.

**Elizabeth
Ryder**
*General
Counsel*

10/08/2021

Attachments