



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **37005** | Service: **DTV** | Call **KARZ-TV** | Channel: **28 (UHF)** |
ID: | Sign:
File **0000028767**
Number:
FRN: **0009961889** | Date **10/12**
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.	Yes
Briefly describe transition plan	See attached Engineering Technical Statement and MEI Exhibits

Question	Response
Sharee Station Facility ID	11951
Call Sign	KLRT-TV
Type	Commercial
Licensee Name	Mission Broadcasting, Inc.
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	LITTLE ROCK, AR
Pre-auction RF Channel	30
Post-auction RF Channel	30
Neilsen DMA	Little Rock-Pine Bluff
Network Affiliation	

Transmitters

Section	Question	Response
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Transmitter Related Expenses	Do you have transmitter related expenses?	Yes
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**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	DCX2
	Year	1997
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	40 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	HPTV-PRLX-U14
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	22.7 kW
	Justification for New Transmitter	ERP (H-pol Only): 525 kW RMS Gain: 27.20 (multiplier) AZ Pat Gain (H-pol): N/A (Omni) TX Line Loss: 78.9% (efficiency) TPO (Post-Filter): 24.5 kW

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes

	Power	500 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	400.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	500.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Transmitter Building Repair	Transmitter Building Repair
Voltage Regulator	Voltage Regulator

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-34JSC-R 03
Year	2009

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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	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)	525.0 kW
	Manufacturer	

Model	TFU-29JTH /VP-R O6SP
Year	2018
Justification for New Antenna	Station's licensed main antenna cannot be re-tuned and must be replaced for new channel assignment.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	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?	No

Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Wedding Cake Mounting Adapter	Wedding Cake Mounting Adapter
Mounting Pole	Mounting Pole to maintain existing height for FAA reasons

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	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	
	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	980 feet per run

Primary
Transmission Line

New Transmission 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?	Yes
	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	1300 feet per run

Justification for New Transmission Line	Existing tower must either be replaced or an alternate site must be used. The proposed alternate site will result in significant cost savings to the FCC and new transmission line is much cheaper than a new tower and all costs associated with it.
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Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Line Layout	Transmission line layout required to verify location of line run inside the face of the tower and to verify no obstacles and number of elbows required.
Additional Transmission Line Components	Additional Transmission Line Components

**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?	Terrain Constrained
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1036555
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	34° 47' 57.0" N-
	Longitude (NAD83)	092° 29' 30.0" W-
	Overall Structure Height	1266.39 feet
	Support Structure Height	1194.21 feet

Ground Elevation Above Mean Sea Level (AMSL)	954.71 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Mission Broadcasting, Inc.
Date Constructed	01/01/1983

**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
11951	KLRT-TV	DTV

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Terrain constrained

Helicopter Services Required	Are helicopter services required?	No
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**Primary
Tower**

Other Tower Expenses Not Listed

Name	Description
Weather and Equipment Delays	Weather and Equipment Delays
Top Plate Mods	Existing top-plate and/or bolt pattern may not work for new top-mount antenna
Additional Work	Additional Work

**Interim
Tower****Tower Construction Costs**

Section	Question	Response
Construct New Tower	Use	Interim
	Description of Use	N/A
	Height	1000.00 feet
	Justification for New Tower	Existing tower for licensed KARZ will become the interim location since an alternate site with an existing tower must be used as the permanent location for the KARZ post-transition facility (see attached KGA Engineering Technical Statement for details).

**Interim
Tower****Tower Rigging Costs**

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

**Interim
Tower**

Other Tower Expenses Not Listed

Name	Description
Interim Equipment Removal	After the assigned phase is complete, the existing antenna, transmission line and transmitter used by the licensed facility must be removed and disposed of since the existing licensed facility will be used as the interim while the alt site is built-out.

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	1000
	Explanation	It will be necessary to 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.
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	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	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
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	Yes

	Number of Days	20
	Justification	\$5,400 per site visit including expenses x 20 days. It is necessary to survey the site, plan the equipment, develop specifications for purchasing, & oversee multiple vendor RF projects. Station does not have available personnel trained in such services.

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

Name	Description
Minor Modification of CP Application Post-Transition Facility	Minor Modification of CP Application Post-Transition Facility
License to Cover Application	License to Cover Application

Other Expenses

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

**Other
Expenses**

Other Expenses Not Listed

Name		Description
Sales Tax		Sales and use tax on goods and services
Equipment Rentals		Equipment Rentals

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 HPTV-PRLX-U14	\$1,236,282.80	\$1,013,434.14		\$859,034.14	
Voltage Regulator	<i>\$24,891.80</i>	\$24,891.80	See Staco Quote QUO-32489-2IMZ02-1	\$24,891.80	N/A
Transmitter Building Repair	<i>\$2,341.00</i>	\$2,341.00	Repair openings in transmitter building from pre-repack transmitter removal; see Little Rock Sheet Metal Proposal 10 /24/18	\$2,341.00	N/A

Other -- Building Addition Size: 500.0	\$120,000.00	\$120,000.00	Based on industry standard rate of \$240 per sq ft. Additional building modifications may be required for heat exchanger pads, transformer space, interim line feed- through, etc. and shelter to protect such equipment from the environment.	N/A	N/A
5 Ton system	\$20,250.00	\$19,700.00	Additional HVAC required for operation of new transmitter at an alternate site with a full- service 1,000 kW ERP facility already in operation.	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$20,000.00	N/A	\$19,350.00	N/A
Transformer 3 phase /480v - 500 KVA	\$48,400.00	\$47,100.00	N/A	\$47,100.00	N/A

Switchgear - industrial 800 amp	\$38,200.00	\$37,150.00	N/A	\$37,150.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$14,050.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$728,201.34	See attached Comark quote \$715,505 and change order \$12,696.34	\$728,201.34	N/A
Sub-total	\$1,236,282.80	\$1,013,434.14	N/A	\$859,034.14	N/A
Total for all systems	\$7,236,369.00	\$4,043,776.84	N/A	\$2,441,254.61	N/A

Components

Actual Information	
Description	File Name
Voltage Regulator	<p>Component Description: Voltage regulator; see also shipping</p> <p>Amount: \$24,891.80</p>
Transmitter Building Repair	<p>Component Description: Transmitter building repairs</p> <p>Amount: \$2,341.00</p>
Other -- Building Addition Size: 500.0	Information not provided.
5 Ton system	Information not provided.

3" Rigid Conduit and Wiring (Cost per foot)	<div> Component Description: Transmitter electrical services installment #1 </div> <div> Amount: \$9,675.00 </div> <div> Component Description: Transmitter electrical and installation, installment #2 </div> <div> Amount: \$9,675.00 </div>
Transformer 3 phase/480v - 500 KVA	<div> Component Description: Transmitter electrical and installation, installment #2 </div> <div> Amount: \$23,550.00 </div> <div> Component Description: Transmitter electrical services, installment #1 </div> <div> Amount: \$23,550.00 </div>
Switchgear - industrial 800 amp	<div> Component Description: Transmitter electrical and installation, installment #2 </div> <div> Amount: \$18,575.00 </div> <div> Component Description: Transmitter electrical services, installment #1 </div> <div> Amount: \$18,575.00 </div>
Service entrance 3 phase /800 amp/208 volt	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	

Component Description:	Transmitter, installment #3
Amount:	\$35,775.25
Component Description:	Additional transmitter equipment; see also sales tax
Amount:	\$12,061.52
Component Description:	Transmitter, installment #2, Item 1 and Shipping /Offloading and Placement costs; see also sales tax
Amount:	\$321,977.25
Component Description:	Additional transmitter equipment
Amount:	\$634.82
Component Description:	System and Shipping, installment #1
Amount:	\$357,752.50
Component Description:	Transmitter, installment #1, item 1 and shipping/offloading /placement
Amount:	\$357,752.50
Component Description:	Transmitter and related costs, installment #3
Amount:	\$35,775.25

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
Primary Antenna TFU-29JTH /VP-R O6SP	\$364,452.00	\$297,269.00		\$297,119.00	
Sweep test of existing antenna	\$6,730.00	\$6,550.00	N/A	\$6,400.00	N/A
Wedding Cake Mounting Adapter	<i>\$18,330.00</i>	\$18,330.00	See Dielectric quote DMS103-8.	\$18,330.00	N/A
Mounting Pole	<i>\$37,592.00</i>	\$37,592.00	See Dielectric quote DMS103-8.	\$37,592.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,298.00	See Dielectric quote DMS103-8	\$10,298.00	N/A

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$224,499.00	Cost reduced from \$281,500 to \$224,499; antenna cost \$254,724 less vpol (\$30,225). See Dielectric quote DMS103-8.	\$224,499.00	N/A
Sub-total	\$364,452.00	\$297,269.00	N/A	\$297,119.00	N/A
Total for all systems	\$7,236,369.00	\$4,043,776.84	N/A	\$2,441,254.61	N/A

Components

Actual Information	
Description	File Name
Sweep test of existing antenna	
	Component Description: Sweep test
	Amount: \$6,400.00
	Component Description: Sweep test
	Amount: \$6,400.00

<p>Wedding Cake Mounting Adapter</p>	<table> <tr> <td data-bbox="722 174 1027 208">Component Description:</td><td data-bbox="1163 174 1374 286">Wedding cake mounting adapter, balance due</td></tr> <tr> <td data-bbox="722 297 831 331">Amount:</td><td data-bbox="1163 297 1278 331">\$1,833.00</td></tr> <tr> <td data-bbox="722 432 1027 465">Component Description:</td><td data-bbox="1163 432 1374 589">Wedding cake mounting adapter, installment #1, line 3 of invoice</td></tr> <tr> <td data-bbox="722 600 831 633">Amount:</td><td data-bbox="1163 600 1278 633">\$8,248.50</td></tr> <tr> <td data-bbox="722 734 1027 768">Component Description:</td><td data-bbox="1163 734 1374 891">Wedding cake mounting adapter, installment #2, line 3 of invoice</td></tr> <tr> <td data-bbox="722 902 831 936">Amount:</td><td data-bbox="1163 902 1278 936">\$8,248.50</td></tr> </table>	Component Description:	Wedding cake mounting adapter, balance due	Amount:	\$1,833.00	Component Description:	Wedding cake mounting adapter, installment #1, line 3 of invoice	Amount:	\$8,248.50	Component Description:	Wedding cake mounting adapter, installment #2, line 3 of invoice	Amount:	\$8,248.50
Component Description:	Wedding cake mounting adapter, balance due												
Amount:	\$1,833.00												
Component Description:	Wedding cake mounting adapter, installment #1, line 3 of invoice												
Amount:	\$8,248.50												
Component Description:	Wedding cake mounting adapter, installment #2, line 3 of invoice												
Amount:	\$8,248.50												
<p>Mounting Pole</p>	<table> <tr> <td data-bbox="722 1064 1027 1097">Component Description:</td><td data-bbox="1163 1064 1342 1176">Mounting pole, installment #1, line 4 of invoice</td></tr> <tr> <td data-bbox="722 1187 831 1220">Amount:</td><td data-bbox="1163 1187 1294 1220">\$16,916.40</td></tr> <tr> <td data-bbox="722 1321 1027 1355">Component Description:</td><td data-bbox="1163 1321 1334 1400">Mounting pole, balance due</td></tr> <tr> <td data-bbox="722 1411 831 1444">Amount:</td><td data-bbox="1163 1411 1278 1444">\$3,759.20</td></tr> <tr> <td data-bbox="722 1545 1027 1579">Component Description:</td><td data-bbox="1163 1545 1342 1657">Mounting pole, installment #2, line 4 of invoice</td></tr> <tr> <td data-bbox="722 1668 831 1702">Amount:</td><td data-bbox="1163 1668 1294 1702">\$16,916.40</td></tr> </table>	Component Description:	Mounting pole, installment #1, line 4 of invoice	Amount:	\$16,916.40	Component Description:	Mounting pole, balance due	Amount:	\$3,759.20	Component Description:	Mounting pole, installment #2, line 4 of invoice	Amount:	\$16,916.40
Component Description:	Mounting pole, installment #1, line 4 of invoice												
Amount:	\$16,916.40												
Component Description:	Mounting pole, balance due												
Amount:	\$3,759.20												
Component Description:	Mounting pole, installment #2, line 4 of invoice												
Amount:	\$16,916.40												

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description: Amount:	Elbow complex, balance due \$1,029.80
	Component Description: Amount:	Elbow complex, installment #2, line 5 of invoice \$4,634.10
	Component Description: Amount:	Elbow complex, installment #1, line 5 of invoice \$4,634.10
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description: Amount:	Main antenna, balance due \$22,449.90
	Component Description: Amount:	Main antenna, installment #2, line 1 of invoice \$101,024.55
	Component Description: Amount:	Main antenna, installment #1, line 1 of invoice \$101,024.55

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
Primary Transmission Line	\$278,740.00	\$193,861.50		\$181,361.50	
Additional Transmission Line Components	\$3,640.00	\$3,640.00	See Dielectric order confirmation 1919123	\$3,640.00	N/A
Line Layout	\$12,500.00	\$12,500.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 6 1/8"	\$262,600.00	\$177,721.50	Cost reduced from \$256,100 to \$177,721.50; see Dielectric quote DMS103-8.	\$177,721.50	N/A
Sub-total	\$278,740.00	\$193,861.50	N/A	\$181,361.50	N/A
Total for all systems	\$7,236,369.00	\$4,043,776.84	N/A	\$2,441,254.61	N/A

Components

Actual Information	
Description	File Name
Additional Transmission Line Components	<div>Component Description: Additional transmission line components</div> <div>Amount: \$3,640.00</div>
Line Layout	Information not provided.

Rigid Transmission Line -
copper, 6 1/8"

Component Description:

Transmission line,
balance due

Amount:

\$17,772.14

Component Description:

Transmission line,
installment #2, line
6 of invoice

Amount:

\$79,974.68

Component Description:

Transmission line,
installment #1, line
6 of invoice

Amount:

\$79,974.68

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
Interim Tower	\$2,865,500.00	\$230,000.00		\$0.00	
Tall Tower (greater than 500')	\$210,500.00	\$205,000.00	N/A	N/A	N/A
Interim Equipment Removal	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
New tower between 1000' and 1500' without elevator, presumptive soil conditions	\$2,630,000.00	\$0.00	Station has decided to build-out at an alternate site instead of building a new replacement tower which will result in significant cost savings for the FCC.	N/A	N/A
Primary Tower TOWER	\$1,599,475.00	\$1,443,675.00		\$802,195.00	
Additional Work	<i>\$4,375.00</i>	\$4,375.00	See PCI Addendum to Proposal 19340-5	\$4,375.00	N/A

Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$32,000.00	See related Malouf Engineering invoices and quotes	\$32,000.00	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,024,000.00	N/A	\$405,000.00	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$287,500.00	See PCI quote 19340-5	\$287,500.00	N/A
Weather Delays	\$41,600.00	\$41,600.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***See PCI Addendum to Proposal 18831-5; \$700 per man per day and Addendum to Proposal 19340-5	\$41,600.00	N/A
Weather and Equipment Delays	\$29,200.00	\$29,200.00	See PCI Addendum 18831-5	\$29,200.00	N/A

Top Plate Mods	\$25,000.00	\$25,000.00	N/A	\$2,520.00	N/A
Sub-total	\$4,464,975.00	\$1,673,675.00	N/A	\$802,195.00	N/A
Total for all systems	\$7,236,369.00	\$4,043,776.84	N/A	\$2,441,254.61	N/A

Components

Actual Information	
Description	File Name
Tall Tower (greater than 500')	Information not provided.
Interim Equipment Removal	Information not provided.
New tower between 1000' and 1500' without elevator, presumptive soil conditions	Information not provided.
Additional Work	<div> Component Description: Additional work Amount: \$4,375.00 </div>

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description: Amount:	Structural analysis \$4,000.00
	Component Description: Amount:	Structural Reanalysis \$4,000.00
	Component Description: Amount:	Structural Analysis and Engineering Report \$6,000.00
	Component Description: Amount:	Structural Reanalysis \$2,500.00
	Component Description: Amount:	Climatic evaluation \$1,200.00
	Component Description: Amount:	Structural analysis \$2,500.00
	Component Description: Amount:	Structural reanalysis \$1,800.00
	Component Description: Amount:	Perform a Structural Analysis and prepare engineering report. \$8,000.00
	Component Description: Amount:	Perform structural analysis and mapping. \$8,500.00

Serious tower reinforcement /modifications		
	Component Description:	Design structural modifications as required by structural analysis results and prepare modification working drawings and Technical Specification Notes.
	Amount:	\$15,000.00
	Component Description:	Tower modifications, installment #3; see also freight and sales tax
	Amount:	\$130,000.00
	Component Description:	Tower modifications, installment #2; see also sales tax
	Amount:	\$130,000.00
	Component Description:	Tower modifications, installment #1; see also sales tax
	Amount:	\$130,000.00

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description:	Main antenna installation, installment #1; see also sales tax
	Amount:	\$191,660.00
	Component Description:	Main antenna installation, installment #2
	Amount:	\$95,840.00
Weather Delays	Component Description:	June weather delays
	Amount:	\$10,800.00
	Component Description:	April weather days; see also sales tax
	Amount:	\$30,800.00
	Component Description:	May weather days
	Amount:	\$19,600.00
Weather and Equipment Delays	Component Description:	Weather and equipment delays
	Amount:	\$29,200.00
Top Plate Mods	Component Description:	Top plate modifications
	Amount:	\$2,520.00

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	\$304,045.00	\$298,665.00		\$75,262.50	
License to Cover Application	<i>\$625.00</i>	\$625.00	See Osborn invoice 34543	\$625.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,585.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,305.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,120.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,535.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,535.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,070.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,170.00	N/A	\$4,025.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,560.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,560.00	N/A	N/A	N/A
Project management of the transition	\$158,000.00	\$154,000.00	N/A	\$68,112.50	N/A

Minor Modification of CP Application Post-Transition Facility	\$2,500.00	\$2,500.00	Required in order for the KARZ-DT Channel 28 facility to build-out to its post-transition channel since the tower at the licensed site cannot be used as documented by structural engineering firm.	\$2,500.00	N/A
Additional Field Engineering Service, 20 Days	\$108,000.00	\$108,000.00	\$5,400 per site visit including expenses x 20 days. It is necessary to survey the site, plan the equipment, develop specifications for purchasing, & oversee multiple vendor RF projects. Station does not have available personnel trained in such services.	N/A	N/A

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,050.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,050.00	N/A	N/A	N/A
Sub-total	\$304,045.00	\$298,665.00	N/A	\$75,262.50	N/A
Total for all systems	\$7,236,369.00	\$4,043,776.84	N/A	\$2,441,254.61	N/A

Components

Actual Information	
Description	File Name
License to Cover Application	<p>Component Description: License to Cover Application (Post-Auction)</p> <p>Amount: \$625.00</p>
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	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.

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	Information not provided.								
Perform engineering study for new channel assignment and antenna development	<table> <tr> <td>Component Description:</td><td>Revise storyboard if needed, interference study, create CP and recalculate ERP if COR changed, transition plan document, create 399, coverage maps, and upload draft docs to ASANA.</td></tr> <tr> <td>Amount:</td><td>\$525.00</td></tr> <tr> <td>Component Description:</td><td>Repack plan and revision, 399 form info, channel search</td></tr> <tr> <td>Amount:</td><td>\$3,500.00</td></tr> </table>	Component Description:	Revise storyboard if needed, interference study, create CP and recalculate ERP if COR changed, transition plan document, create 399, coverage maps, and upload draft docs to ASANA.	Amount:	\$525.00	Component Description:	Repack plan and revision, 399 form info, channel search	Amount:	\$3,500.00
Component Description:	Revise storyboard if needed, interference study, create CP and recalculate ERP if COR changed, transition plan document, create 399, coverage maps, and upload draft docs to ASANA.								
Amount:	\$525.00								
Component Description:	Repack plan and revision, 399 form info, channel search								
Amount:	\$3,500.00								
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.								
Prepare and or review reimbursement form	Information not provided.								
Project management of the transition	<table> <tr> <td>Component Description:</td><td>Project management services 01.2019</td></tr> <tr> <td>Amount:</td><td>\$60.00</td></tr> </table>	Component Description:	Project management services 01.2019	Amount:	\$60.00				
Component Description:	Project management services 01.2019								
Amount:	\$60.00								

Component Description:	Project Management for Structural Analysis and Tower Modifications. Services from March 31, 2018 through April 27, 2018.
Amount:	\$450.00

Component Description:	RF Consulting Services
Amount:	\$24,115.00

Component Description:	Project management services 6.1.19 through 6.28.19
Amount:	\$1,350.00

Component Description:	Project management services, items 1,2 and 4 from invoice summary
Amount:	\$4,400.00

Component Description:	Project management services 3.30.19 through 4.26.19
Amount:	\$900.00

Component Description:	Project management services March 2019
Amount:	\$156.00

Component Description:	Project management services June 2019
Amount:	\$227.50

Component Description:	Project management services April 2019
Amount:	\$247.00

Component Description:	Project management services May 2019
Amount:	\$162.50

Component Description:	Project management services July 2019
Amount:	\$130.00

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

Component Description:	Project Management for Structural Analysis and Tower Modifications. Services from October 27, 2017 through December 31, 2017.
Amount:	\$1,162.50

Component Description:	Project management services 11.2018
Amount:	\$225.00

Component Description:	Project management services 4.27.19 through 5.31.19
Amount:	\$1,350.00

Component Description:	Project management services 9.29.18 through 10.26.18
Amount:	\$1,050.00

Component Description:	Project management services 5.26.18 through 6.29.18
Amount:	\$2,400.00

Component Description:	Project management services 10.27.18 through 11.30.18
Amount:	\$450.00

Component Description:	Project management services Aug 2019
Amount:	\$520.00

Component Description:	Project management services April 2019
Amount:	\$247.00

Component Description:	Project management services 12.1.18 through 1.31.19
Amount:	\$800.00

Component Description:	Project management services 2.1.19 through 3.1.19
Amount:	\$150.00

Component Description:	Project management services July 2019
Amount:	\$125.00

Component Description:	Project management services 3.2.19 through 3.29.19
Amount:	\$10,825.00

Component Description:	Project Management for Structural Analysis and Tower Modifications. Services from January 1, 2018 through January 26, 2018.
Amount:	\$1,200.00

Component Description:	Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates. Services from January 27, 2018 through February 23, 2018.
Amount:	\$1,350.00

Component Description:	Project management services various
Amount:	\$9,770.50

Component Description:	Project Management for Structural Analysis and Tower Modifications. Services from June 30, 2018 through July 27, 2018.
Amount:	\$1,125.00

Component Description:	Project management services 08.2018
Amount:	\$75.00

Component Description:	Project management services
Amount:	\$3,286.50

Minor Modification of CP Application Post-Transition Facility	<p>Component Description:</p> <p>Project management services, item 3 from invoice summary</p> <p>Amount:</p> <p>\$2,500.00</p>
Additional Field Engineering Service, 20 Days	Information not provided.
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.

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	\$291,624.20	\$285,072.20		\$226,282.47	
Sales Tax	<i>\$166,000.00</i>	\$166,000.00	Sales and use tax on goods and services based on state tax rate of 9%. See related invoices.	\$165,338.19	N/A
Equipment Rentals	<i>\$2,025.00</i>	\$2,025.00	See related invoices	\$2,019.23	N/A
MVPD Notification of Channel Change	<i>\$3,019.20</i>	\$3,019.20	See quote from DTVNotification EST-000875	\$3,019.20	N/A
Develop and air announcement of upcoming channel change	<i>\$3,500.00</i>	\$3,500.00	Costs to develop and produce spots and crawls for viewer notifications.	N/A	N/A
Equipment Storage	<i>\$25,000.00</i>	\$25,000.00	N/A	\$6,665.00	N/A
Equipment Delivery and Handling Charges	<i>\$25,000.00</i>	\$25,000.00	N/A	\$19,240.85	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$30,000.00	\$30,000.00	Original building cleanout was \$5000 per USA Commercial Estimate 7. The tower failed at that building resulting in the need to move towers. Additional cleanout required \$25000 per USA Commercial Estimate 11.	\$30,000.00	N/A
Local Zoning	\$25,000.00	\$25,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$195.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$333.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$291,624.20	\$285,072.20	N/A	\$226,282.47	N/A
Total for all systems	\$7,236,369.00	\$4,043,776.84	N/A	\$2,441,254.61	N/A

Components

Actual Information	
Description	File Name
Sales Tax	

Component Description:	Tax on weather and equipment delays
Amount:	\$2,628.00

Component Description:	Tax on transmitter building repairs
Amount:	\$175.58

Component Description:	Sales tax on Transmitter, installment #3
Amount:	\$3,219.77

Component Description:	Sales tax on additional transmitter equipment
Amount:	\$1,085.54

Component Description:	Sales tax on transmitter system, installment #2
Amount:	\$28,977.95

Component Description:	Tax on forklift rental
Amount:	\$130.64

Component Description:	Tax on antenna installation, installment #2
Amount:	\$8,711.10

Component Description:	KARZ Arkansas Sales and Use Tax
Amount:	\$31,556.00

Component Description:	Sales tax on antenna installation, installment #1
Amount:	\$17,249.40
Component Description:	Sales tax on tower modifications and freight
Amount:	\$11,783.70
Component Description:	Sales tax on transmitter system, installment #1
Amount:	\$32,197.73
Component Description:	Sales tax on transmitter, installment #1
Amount:	\$32,197.73
Component Description:	Tax on additional transmitter equipment
Amount:	\$57.13
Component Description:	Sales tax on transmitter, installment #3
Amount:	\$3,219.77
Component Description:	Sales tax on weather days
Amount:	\$2,772.00

	Component Description: Amount:	Tax on weather days and additional work \$1,393.65
	Component Description: Amount:	Sales tax on tower modifications materials and services \$11,700.00
	Component Description: Amount:	Tower modifications, installment #2, sales tax due \$11,700.00
	Component Description: Amount:	Sales tax on weather delays and downtime days \$2,628.00
Equipment Rentals	Component Description: Amount:	Forklift rental \$310.00
	Component Description: Amount:	Forklift rental \$1,295.60
	Component Description: Amount:	Forklift rental \$413.63
MVPD Notification of Channel Change	Component Description: Amount:	Notification of Medical Facilities \$3,019.20

Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Component Description:	Main antenna storage cost
	Amount:	\$5,070.00
	Component Description:	Antenna storage
	Amount:	\$1,595.00
Equipment Delivery and Handling Charges	Component Description:	Transmission line shipping cost
	Amount:	\$256.80
	Component Description:	Main antenna freight cost
	Amount:	\$10,407.77
	Component Description:	Freight costs on antenna installation materials
	Amount:	\$950.00
	Component Description:	Freight only
	Amount:	\$835.64
	Component Description:	Freight charges
	Amount:	\$256.80
	Component Description:	Antenna freight costs
	Amount:	\$5,400.00

	<p>Component Description: Freight on tower modification materials</p> <p>Amount: \$930.00</p>
	<p>Component Description: Shipping charges for Voltage Regulator</p> <p>Amount: \$460.64</p>
	<p>Component Description: Transmission line delivery cost</p> <p>Amount: N/A</p>
Disposal Costs (for equipment and other waste, net of any salvage value)	<p>Component Description: Removal of equipment to prepare for installation of new transmitter on site.</p> <p>Amount: \$25,000.00</p>
	<p>Component Description: Removal and disposal of all old equipment, electrical components, transmission lines and grid systems on existing transmitter site with quote</p> <p>Amount: \$5,000.00</p>
Local Zoning	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.

DTV Medical Facility Notification	Information not provided.
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**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$7,236,369.00	\$4,043,776.84	\$2,441,254.61

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.

<p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Elizabeth Ryder <i>General Counsel</i></p> <p>10/12/2021</p>

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*

10/12/2021

Attachments