



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **71427** | Service: **DTV** | Call **WDJT-TV** | Channel: **29 (UHF)**
ID:
File **0000028289**
Number:
FRN: **0009562349** | Date **12/25**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WDJT-TV LIMITED PARTNERSHIP	Norman H. Shapiro	+1 (312) 705-2600	nshapiro@wciu.com	Limited Partnership
Doing Business As: WDJT-TV LIMITED PARTNERSHIP	26 NORTH HALSTED STREET CHICAGO, IL 60661 United States			

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
The Preparer is same as the reimbursement contact.			

Broadcaster Information and Transition Plan

Question	Response
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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	WDJT will operate from a interim transmitter and transmission line into the current antenna while the current transmitter is retuned from 46 to 29. A new sidemount antenna will replace the existing sidemount, The existing transmission will be reused.

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	DCXP-2
	Year	2005
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 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- 36
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	55 kW
	Justification for New Transmitter	Initially, WDJT planned to purchase an interim transmitter and retune the existing transmitter. However, after analyzing costs, it was more cost effective to continue to use the existing transmitter as an interim and purchase a new transmitter.

**Primary
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	Yes
	Description	Retrofit of the existing electrical service for the new WDJT Primary transmitter
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	Size	15 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary
Transmitter**

Other Transmitter Cost Not Listed

Name	Description
Heat Exchanger Rooftop Perparations	The Primary transmitter heat exchangers were mounted on the rooftop, similar to the existing units. Rooftop equipment was removed to make room for the additional heat exchangers.
Rooftop Reinforcement	A steel grid was needed to support the heat exchangers on the rooftop of the transmitter building.
Transmitter Installation	Installation of the WDJT Primary Transmitter
Electrical Rooftop Patching	Rooftop patching was required to seal around conduit penetrations that were needed between the Primary transmitter and the heat exchangers.

**Interim
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	HPTV- PRLX-U16
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	27.5 kW
	Justification for New Transmitter	WDJT does not have an auxiliary transmitter. The current IOT transmitter will be returned from channel 46 to 29. This interim transmitter will be used during the retune transition. WDJT will operate at a reduced ERP as a result, due to the lower power.

**Interim
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	200.0 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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

**Interim
Transmitter**

Other Transmitter Cost Not Listed

Information not provided.

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?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TFU- 23ETT-R CT3
Year	2005

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?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top 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)	1000.0 kW
	Manufacturer	

Model	TFU-23ETT /VP-R CT3
Year	2019
Justification for New Antenna	The current WDJT antenna is a slot antenna designed for channel 46. An equivalent replacement antenna is being proposed for channel 29. Vertical was added as a station elected upgrade option.

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?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A

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

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
6 inch and 3 inch caps	6 inch and 3 inch transmission line caps were needed to cover the existing transmission line that was used as part of the WDJT primary antenna system

**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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	662.00 MHz
	Upper Limit	668.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	107.5 kW
	Manufacturer	
	Model	TFU-8WB- R C160
	Year	2019

Justification for New Antenna	WDJT reused the existing 6-1 /8" rigid line for its post-repack facility. As a result, an interim antenna fed with existing, unused 3" line was used as part of a STA facility while the pre-pack antenna was removed and the post-repack antenna was installed
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Interim Antenna

Other Antenna Costs

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

**Interim
Antenna**

Other Antenna Cost Not Listed

Name	Description
6 inch to 4 inch reducer-Tower Bottom	A 6 inch to 4 inch reducer was required to feed the Interim transmitter with a 6 inch output to the existing, unused 4 inch rigid transmission line in the room that was used to feed the interim antenna.
3 inch cut line	A 3 inch cut line section was needed to connect the existing 3 inch rigid transmission line to the input of the Interim antenna.

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	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1250 feet per run

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
6 inch 50 ohm to 75 ohm transformer	A 6 inch, 50 ohm to 75 ohm transformer was required to transition the 50 ohm output of the Primary transmitter to the 75 ohm input of the existing, 6 inch rigid transmission line.

**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?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1047092
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	43° 06' 42.0" N-
	Longitude (NAD83)	087° 55' 50.0" W-
	Overall Structure Height	1226.03 feet
	Support Structure Height	1171.25 feet
	Ground Elevation Above Mean Sea Level (AMSL)	623.02 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

	Tower Owner	WEIGEL BROADCASTING CO.
	Date Constructed	11/01/1996

**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
71422	WBME-CD	DTV
63595	WLUM-FM	FM

Other Types of Users

Users
LM Land Mobile
FX FM Services
LD TV Services

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A

Helicopter Services Required	Are helicopter services required?	Yes
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**Primary
Tower**

Other Tower Expenses Not Listed

Name	Description
Security during helicopter lift	The WDJT Primary tower site is located in an insecure area. Security staff was contracted to control the crowds that gathered on the site as a result of the lifts.

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	No
	Number of Hours	N/A
	Explanation	N/A
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	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	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

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

If wireless is not 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	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?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	No
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Site Preparations and Road Improvements	Site preparation and access road improvements was required in order for tower crews to access the site.

Cost
Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter HPTV-PRLX-U16	\$1,143,100.00	\$0.00		\$0.00	
UHF inside RF system including switching	\$147,500.00	\$0.00	The RF system is included in the interim transmitter system proposal.	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$0.00	N/A	\$0.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$0.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$0.00	N/A	\$0.00	N/A
Primary Transmitter THU9evo-36	\$1,973,850.56	\$981,240.79		\$981,240.79	
15 Ton system	\$88,400.00	\$23,980.00	N/A	\$23,980.00	N/A

Other Electrical Service: Retrofit of the existing electrical service for the new WDJT Primary transmitter	\$34,505.56	\$34,505.56	This is the cost to cover the electrical material and labor related to the installation of the WDJT Primary transmitter	\$34,505.56	N/A
Heat Exchanger Rooftop Perparations	\$15,275.00	\$15,275.00	The Primary transmitter heat exchangers were mounted on the rooftop, similar to the existing units. Rooftop equipment was removed to make room for the additional heat exchangers.	\$15,275.00	N/A
Transmitter Installation	\$40,000.00	\$40,000.00	The new Primary Transmitter cost did not include the cost of installation. Land Communications was contracted by Weigel Broadcasting to install WDJT's Primary Transmitter.	\$40,000.00	N/A

Electrical Rooftop Patching	\$3,310.00	\$3,310.00	Rooftop patching was required to seal the the electrical penetrations that were needed to connect the WDJT Primary transmitter to the Primary transmitter's rooftop heat exchangers.	\$3,310.00	N/A
Rooftop Reinforcement	\$4,360.00	\$4,360.00	A steel frame was designed and installed for the rooftop support for the WDJT Primary transmitter heat exchangers.	\$4,360.00	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$859,810.23	N/A	\$859,810.23	Test
Sub-total	\$3,116,950.56	\$981,240.79	N/A	\$981,240.79	N/A
Total for all systems	\$4,370,138.86	\$1,803,680.70	N/A	\$1,739,919.70	N/A

Components

Actual Information	
Description	File Name
UHF inside RF system including switching	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Switchgear - industrial 800 amp	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Information not provided.	
15 Ton system	Component Description: Amount:	WDJT Primary transmitter rooftop heating and cooling unit invoice \$23,980.00
Other Electrical Service: Retrofit of the existing electrical service for the new WDJT Primary transmitter	Component Description: Amount:	WDJT Primary transmitter electrical voltage regulator bypass invoice \$1,037.33
	Component Description: Amount:	WDJT Primary transmitter electrical invoice \$33,468.23
Heat Exchanger Rooftop Perparations	Component Description: Amount:	WDJT Primary transmitter heat exchanger preparations invoice \$15,275.00
Transmitter Installation	Component Description: Amount:	WDJT Primary transmitter installation invoice \$40,000.00

Electrical Rooftop Patching	Component Description:	WDJT Primary transmitter electrical rooftop patching invoice
	Amount:	\$3,310.00
Rooftop Reinforcement	Component Description:	WDJT Primary transmitter steel frame invoice
	Amount:	\$4,360.00
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	Component Description:	WDJT Primary Transmitter Downpayment
	Amount:	\$198,095.75
	Component Description:	WDJT Primary transmitter additional RF components
	Amount:	\$7,213.80
	Component Description:	WDJT Primary transmitter shipping invoice
	Amount:	\$15,840.00
	Component Description:	WDJT Primary Transmitter Final Payment
	Amount:	\$638,660.68

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-8WB-R C160	\$98,680.62	\$68,670.62		\$68,670.62	
3 inch cut line	<i>\$522.75</i>	\$522.75	A cut piece of line was required to connect the existing 3" rigid line to the new Interim antenna	\$522.75	N/A
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	\$89,400.00	\$59,720.00	N/A	\$59,720.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
6 inch to 4 inch reducer-Tower Bottom	<i>\$2,027.87</i>	\$2,027.87	A 6" to 4" reducer was required for the Interim antenna system at the bottom of the tower	\$2,027.87	N/A

Primary Antenna TFU-23ETT /VP-R CT3	\$297,160.03	\$254,516.64		\$248,116.64	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
6 inch and 3 inch caps	\$930.03	\$930.03	Rigid transmission line caps were need to cap off the existing WDJT Primary transmission line while the antennas were being swapped.	\$930.03	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$247,186.61	N/A	\$247,186.61	N/A
Sub-total	\$395,840.65	\$323,187.26	N/A	\$316,787.26	N/A
Total for all systems	\$4,370,138.86	\$1,803,680.70	N/A	\$1,739,919.70	N/A

Components

Actual Information
Description

File Name

3 inch cut line	<div> <div> Component Description: </div> <div> WDJT Interim antenna cut line section invoice </div> </div> <div> Amount: </div> <div> \$522.75 </div>
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	<div> <div> Component Description: </div> <div> WDJT Interim antenna shipping invoice </div> </div> <div> Amount: </div> <div> \$2,610.00 </div> <div> <div> Component Description: </div> <div> WDJT Interim antenna final payment invoice </div> </div> <div> Amount: </div> <div> \$57,110.00 </div>
Sweep test of existing antenna	<div> <div> Component Description: </div> <div> WDJT Interim antenna system sweep invoice </div> </div> <div> Amount: </div> <div> \$6,400.00 </div>
6 inch to 4 inch reducer-Tower Bottom	<div> <div> Component Description: </div> <div> WDJT Interim antenna 6" to 4" reducer </div> </div> <div> Amount: </div> <div> \$1,776.50 </div> <div> <div> Component Description: </div> <div> WDJT Interim antenna 6" to 4" reducer shipping </div> </div> <div> Amount: </div> <div> \$251.37 </div>
Sweep test of existing antenna	Information not provided.

6 inch and 3 inch caps

Component Description:

WDJT Primary
antenna
transmission line
caps shiping
invoice

Amount:

\$120.93

Component Description:

WDJT Primary
antenna
transmission line
caps invoice

Amount:

\$809.10

UHF - High Power Top
Mount (200-1000 kW), One
station antenna , elliptically
or circularly polarized

Component Description:

WDJT Primary
antenna final
payment invoice
\$16,945.20

Amount:

Component Description:

WDJT Primary
antenna
downpayment
invoice
\$113,340.60

Amount:

Component Description:

WDJT Primary
antenna test
adapter overnight
shipment invoice
\$1,719.21

Amount:

Component Description:

WDJT Primary
antenna cut line
section
\$1,841.00

Amount:

Component Description:

WDJT Primary
antenna pre-
shipment invoice
\$113,340.60

Amount:

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	\$2,823.05	\$2,823.05		\$2,823.05	
6 inch 50 ohm to 75 ohm transformer	<i>\$2,823.05</i>	\$2,823.05	A 6" 50 ohm to 6" 75 ohm transformer that was used to connect the Primary transmitter to the existing 6-1 /8" 75 ohm rigid transmission line. The original transformer that was used had a waveguide input. The new Primary Transmitter output is 6".	\$2,823.05	N/A
Sub-total	\$2,823.05	\$2,823.05	N/A	\$2,823.05	N/A
Total for all systems	\$4,370,138.86	\$1,803,680.70	N/A	\$1,739,919.70	N/A

Components

Actual Information Description	File Name
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6 inch 50 ohm to 75 ohm transformer	Component Description:	WDJT Primary transmission line transformer
	Amount:	\$2,250.00
	Component Description:	WDJT Primary transmission line transformer shipping
	Amount:	\$573.05

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 TOWER	\$750,364.00	\$418,094.00		\$418,094.00	
Tower Helicopter Lift	<i>\$368,544.00</i>	\$368,544.00	WDJT Required a helicopter lift in order to remove the existing antenna and top mount plate and to install the new top mount plate and Primary antenna. This cost includes all labor and material related to the Primary and Interim antennas.	\$368,544.00	N/A
Security during helicopter lift	<i>\$720.00</i>	\$720.00	Security services were required as a result of the Primary tower Helicopter lift	\$720.00	N/A

Minor tower reinforcement /modifications	\$158,000.00	\$42,410.00	N/A	\$42,410.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$6,420.00	N/A	\$6,420.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$0.00	N/A	\$0.00	N/A
Sub-total	\$750,364.00	\$418,094.00	N/A	\$418,094.00	N/A
Total for all systems	\$4,370,138.86	\$1,803,680.70	N/A	\$1,739,919.70	N/A

Components

Actual Information	
Description	File Name
Tower Helicopter Lift	<p>Component Description: WDJT Primary tower helicopter lift binder</p> <p>Amount: \$368,544.00</p>
Security during helicopter lift	<p>Component Description: WDJT Primary tower security services invoice</p> <p>Amount: \$720.00</p>

Minor tower reinforcement /modifications	<div> <div> Component Description: WDJT Primary tower minor tower reinforcement modifications downpayment </div> <div> Amount: \$21,205.00 </div> </div> <div> <div> Component Description: WDJT Primary tower minor tower reinforcement modifications downpayment </div> <div> Amount: \$21,205.00 </div> </div>
Structural engineering tower load study for well documented tower	<div> <div> Component Description: WDJT Primary tower structural engineering tower load study final payment </div> <div> Amount: \$3,210.00 </div> </div> <div> <div> Component Description: WDJT Primary tower structural engineering tower load study downpayment </div> <div> Amount: \$3,210.00 </div> </div>
Tall Tower (greater than 500')	Information not provided.

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	\$51,760.00	\$33,750.00		\$0.00	
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	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	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$51,760.00	\$33,750.00	N/A	\$0.00	N/A
Total for all systems	\$4,370,138.86	\$1,803,680.70	N/A	\$1,739,919.70	N/A

Components

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	\$52,400.60	\$44,585.60		\$20,974.60	
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$7,224.60</i>	\$7,224.60	Disposal of the WDJT IOT tubes, circuits, RF systems, and waste from new equipment. Lifts were used to assist station personnel with the removal of ceiling mounted equipment and heavy floor mounted equipment.	\$7,224.60	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A

Site Preparations and Road Improvements	\$30,596.00	\$30,596.00	Site preparation and access road improvements was required in order for tower crews to access the site.	\$10,000.00	N/A
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	Notification to all MVPD regarding channel changes.	N/A	N/A
Equipment Delivery and Handling Charges	\$0.00	\$0.00	Cost estimate to relocate equipment from standard shipping trucks to smaller trucks that are able to access and cross the transmitter site bridge. UPDATE: With the rented lifts, we were able to use the lifts to bring items over the bridge.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,750.00	N/A	\$3,750.00	N/A
Sub-total	\$52,400.60	\$44,585.60	N/A	\$20,974.60	N/A
Total for all systems	\$4,370,138.86	\$1,803,680.70	N/A	\$1,739,919.70	N/A

Components

Actual Information**Description****File Name**

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

Component Description:

Dumpster #4 for
removing pre-
repack equipment
and post-repack
waste

Amount:

\$450.00

Component Description:

Disposal Costs,
Titan Lift Invoice
5107, Lift for
assisting with
equipment removal

Amount:

\$1,964.16

Component Description:

Dumpster #3 for
removing pre-
repack equipment
and post-repack
waste

Amount:

\$375.00

Component Description:

Dumpster #2 for
removing pre-
repack equipment
and post-repack
waste

Amount:

\$375.00

Component Description:

Dumpster #1 for
removing pre-
repack equipment
and post-repack
waste

Amount:

\$375.00

	<p>Component Description:</p> <p>Disposal Costs, Titan Lift Invoice 5135, Lift for assisting with equipment removal</p> <p>Amount:</p> <p>\$1,584.00</p>
	<p>Component Description:</p> <p>Disposal Costs, Titan Lift Invoice 5339, Lift for assisting with equipment removal</p> <p>Amount:</p> <p>\$348.48</p>
	<p>Component Description:</p> <p>Disposal Costs, Titan Lift Invoice 5341, Lift for assisting with equipment removal</p> <p>Amount:</p> <p>\$1,752.96</p>
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.

Site Preparations and Road Improvements	<div> <div>Component Description:</div> <div>WDJT site preparation and access road improvements final invoice</div> </div> <div> <div>Amount:</div> <div>\$10,000.00</div> </div>
	<div> <div>Component Description:</div> <div>WDJT site preparation and access road improvements initial invoice</div> </div> <div> <div>Amount:</div> <div>\$20,596.00</div> </div>
MVPD Notification of Channel Change	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
DTV Medical Facility Notification	<div> <div>Component Description:</div> <div>WDJT DTV medical facility notification</div> </div> <div> <div>Amount:</div> <div>\$3,750.00</div> </div>

**Cost
Information****Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,370,138.86	\$1,803,680.70	\$1,739,919.70

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.	No

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>Kyle Walker VP, <i>Technology</i></p> <p>12/25/2020</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.

Kyle Walker
VP,
Technology

12/25/2020

Attachments