

(REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

Facility 35525 Service: DTV Call KQDS-TV Channel: 18 (UHF)

ID:

Sign:

File **0000027522** 

Number:

FRN: **0034576454** Date **12/22** 

Submitted: /2017

## Applicant Information

### **Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
KQDS ACQUISITION CORP.  Doing Business As: KQDS  ACQUISITION CORP.	Kathy Lau P. O. BOX 9115 FARGO, ND 58106 United States	+1 (701) 277-1515	KLAU@KVRR. COM	Corporation

## Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

### Preparer Contact Information

#### **Preparer Contact Name and Information**

Applicant	Address	Phone	Email

The Preparer is same as the reimbursement contact.

Broadcaster Information and Transition Plan Question Response

Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	Design, engineer and plan. 2. Install interim transmitter and antenna. 3.  Decommission existing transmitter and associated appurtenances operating on channel 17. 4. Build new transmitter and associated appurtenances operating on

### **Transmitters**

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

channel 18.

## Primary Transmitter

## **Add 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	DCX Millennium
	Year	2006
	Туре	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	76.1 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	HPTV- PARLX-U48
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	76.1 kW
	Justification for New Transmitter	Comark has sent notification that the DCX series has reached end of life status. See attachment "Comark EOL" for details The cost to purchase a solid state transmitter is lower than the cost to replace with IOT. See attachment "Comark IOT Quote"

## Primary 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	4 inches
	Length	200.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	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 leashold 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
State and Local Taxes	MN State and Local Sales Taxes

Site Visit	Layout and design of installation includes
	sweep of old feedline

## Interim Transmitter

## **New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	HPTV- PRLX-U12
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	25 kW
	Justification for New Transmitter	This will minimize service interruption and keep us on the air while the main transmitter is built on the new channel.

## Interim 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	Yes
	Size	2 inches
		'

	Length	50.0 feet
	Other Electrical Service	Yes
	Description	Install AC mains feed to the interim transmitter.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Heating and Cooling
	Size	10 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold 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**

Name	Description
State and Local Taxes	MN State and City Sales Taxes

### **Antennas**

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

## **Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Тор
	Polarization	Horizontal
	Туре	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- 20GTH-R 04
Year	2006

## **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?	Yes
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Тор
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
		1

Model	TFU- 28GTH O4A
Year	2018
Justification for New Antenna	Current antenna is single channel operation on channel 17. We will require an antenna capable of transmitting on channel 18.

### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	7 3/16 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

## **Other Antenna Cost Not Listed**

Name	Description
Top Plate Adapter	Top Plate Adapter to match tower top and antenna bolt pattern.
State and Local Taxes	State and local sales tax, est. 8.375%

### 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	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	612.3 kW
	Manufacturer	
	Model	TFU- 22JSC/ VP- R C170

Year	2017
Justification for New Antenna	This will minimize service interruption and keep us on the air while the main transmitter is built on the new channel.

## 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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

## Interim Antenna

### **Other Antenna Cost Not Listed**

Name	Description
State and Local Taxes	State sales tax, local sales tax. Estimate 8.375%

Transmission <sup>Seffien</sup>	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

## Primary Transmission Line

## **Existing Transmission Line**

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	
Line Manufacturer and Type	Туре	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	900 feet per run

## **New Transmission Line**

Primary
<b>Transmissio</b>

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Туре	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	900 feet pe
	Justification for New Transmission Line	Current transmissic line is prohibited for use on channel 18 We will require transmissic line capable of transmitting on channel 18.

## Primary

## Other Transmission Line Expenses Not Listed

Transmission	Name .	Description
	State and Local Taxes	State and local sales tax 8.375%

## Interim

## **New Transmission Line**

Transmissio	n Line Section	Question	Response
	New Transmission Line	Use	Interim
	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	Rigid
		Diameter	6 1/8 inches
	Segment	Segment Length	19 ½ '
		Other Segment Length	
		Number of parallel runs	1
		Length	800 feet per run
		Justification for New Transmission Line	This will minimize service interruption and keep us on the air while the main transmitter is built on the new channel.

## Interim

## Other Transmission Line Expenses Not Listed

Transmission	Naine Naine	Description
	State and Local Taxes	State and local sales tax, est. 8.375%

## 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

## **Add Tower**

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
	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	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower	Do you have a tower registration number?	No
Structure Registration	ASR Number	
Coordinates (NAD83 (	Latitude (NAD83)	46° 47' 37.0" N-
North American Datum of 1983))	Longitude (NAD83)	092° 07' 04.0" W-
	Overall Structure Height	789.03 feet
	Support Structure Height	693.56 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1236.86 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	KODS ACQUISITION CORP.
Date Constructed	11/09/1999

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
65660	KQDS-FM	FM

### 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
State and Local Taxes	State and local sales taxes, est. 8.75%

## Outside Professional

Section	Question	Response
Services Costs 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	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	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	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	2
	Justification	Sweep Line and confirm re-usability of any existing components.

Outside
Professional Services Expenses Not Listed
Professional Services © pstsided.

## 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?	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
Employee Time	Recover salary expenses for time spent on repack project.
Modify Receive Antenna at Translator Site	To increase signal strength received at the remote headend sites, due to low power /interim operation during the transition.

## **Cost Information**

## **Transmitters**

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter HPTV-PRLX-U12	\$1,218,805.00	\$817,355.00		\$0.00	
Other Electrical Service: Install AC mains feed to the interim transmitter.	\$13,600.00	\$13,600.00	See attachment titled "Electrical Quote KQDS-TV Repack".	\$0.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,300.00	\$1,250.00	N/A	N/A	N/A
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$555,000.00	N/A	N/A	N/A
State and Local Taxes	\$70,505.00	\$70,505.00	N/A	N/A	N/A
10 Ton system	\$38,900.00	\$37,000.00	N/A	N/A	N/A
Primary Transmitter HPTV-PARLX- U48	\$2,153,765.00	\$2,150,865.00		\$0.00	
UHF - Liquid Cooled Solid State Transmitter 76.1 kW	\$1,900,000.00	\$1,900,000.00	N/A	N/A	N/A

Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Site Visit	\$16,400.00	\$16,400.00	Determine placement, design and installation plan Sweep existing line	N/A	N/A
State and Local Taxes	\$178,965.00	\$178,965.00	N/A	N/A	N/A
4" Rigid Conduit and Wiring (Cost per foot)	\$20,200.00	\$19,200.00	N/A	N/A	N/A
Sub-total	\$3,372,570.00	\$2,968,220.00	N/A	\$0.00	N/A
Total for all systems	\$5,010,260.00	\$4,550,375.00	N/A	\$0.00	N/A

## Components

## **Cost Information**

#### **Antennas**

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

### TFU-22JSC/ VP-R C170    Side mount	Description			Cost		Actual Cost Justification
brackets for high power antennas (if not included in antenna base cost)         \$21,190.00         \$21,190.00         N/A         N/A         N/A           State and Local Taxes         \$21,190.00         \$21,190.00         N/A         N/A         N/A           UHF - High Power, Side Mount, basic slot antenna, 612 kW input, directional,, elliptically or circularly polarized         \$12,300.00         \$11,700.00         N/A         N/A         N/A           Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)         \$6,730.00         \$6,400.00         N/A         \$0.00         N/A           Primary Antenna TFU-28GTH O4A         \$357,810.00         \$342,280.00         \$0.00         N/A         N/A         N/A         N/A	TFU-22JSC/ VP-	\$298,370.00	\$296,190.00		\$0.00	
Taxes  UHF - High	brackets for high power antennas (if not included in antenna base	\$23,150.00	\$21,900.00	N/A	N/A	N/A
Power, Side Mount, basic slot antenna, 612 kW input, directional,, elliptically or circularly polarized  Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)  Sweep test of existing antenna  Primary Antenna TFU- 28GTH O4A  State and Local  \$23,240.00 \$23,240.00 N/A N/A  N/A  N/A  N/A  N/A		\$21,190.00	\$21,190.00	N/A	N/A	N/A
single channel, at antenna input, per 6 1/8. feedline (if needed)  Sweep test of existing antenna  Primary \$357,810.00 \$342,280.00 \$0.00  Antenna TFU-28GTH O4A  State and Local \$23,240.00 \$23,240.00 N/A N/A N/A	Power, Side Mount, basic slot antenna, 612 kW input, directional,, elliptically or circularly	\$235,000.00	\$235,000.00	N/A	N/A	N/A
existing antenna         Primary       \$357,810.00       \$342,280.00         Antenna TFU-28GTH O4A         State and Local       \$23,240.00       \$23,240.00       N/A       N/A       N/A	single channel, at antenna input, per 6 1/8. feedline (if	\$12,300.00	\$11,700.00	N/A	N/A	N/A
Antenna TFU-28GTH O4A  State and Local \$23,240.00 \$23,240.00 N/A N/A N/A		\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
	Antenna TFU-	\$357,810.00	\$342,280.00		\$0.00	
		\$23,240.00	\$23,240.00	N/A	N/A	N/A

Elbow complex, single channel, at antenna input, per 7 3 /16. feedline (if needed)	\$13,900.00	\$13,200.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$275,000.00	N/A	N/A	N/A
Top Plate Adapter	\$24,440.00	\$24,440.00	Unable to re-use the existing antenna adapter plate to mount the new antenna.	N/A	N/A
Sub-total	\$656,180.00	\$638,470.00	N/A	\$0.00	N/A
Total for all systems	\$5,010,260.00	\$4,550,375.00	N/A	\$0.00	N/A

## Components

## **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	\$174,465.00	\$166,465.00		\$0.00	
State and Local Taxes	\$12,865.00	\$12,865.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 6 1/8"	\$161,600.00	\$153,600.00	N/A	N/A	N/A
Primary Transmission Line	\$281,800.00	\$269,200.00		\$0.00	
Rigid Transmission Line - copper, 7 3/16"	\$261,000.00	\$248,400.00	N/A	N/A	N/A
State and Local Taxes	\$20,800.00	\$20,800.00	N/A	N/A	N/A
Sub-total	\$456,265.00	\$435,665.00	N/A	\$0.00	N/A
Total for all systems	\$5,010,260.00	\$4,550,375.00	N/A	\$0.00	N/A

## Components

## **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 GTOWER	\$227,250.00	\$216,750.00		\$0.00	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	\$0.00	N/A
State and Local Taxes	\$16,750.00	\$16,750.00	N/A	N/A	N/A
Sub-total	\$227,250.00	\$216,750.00	N/A	\$0.00	N/A
Total for all systems	\$5,010,260.00	\$4,550,375.00	N/A	\$0.00	N/A

## Components

## **Cost Information**

## **Outside Professional Services**

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$123,910.00	\$117,750.00		\$0.00	
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	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 - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	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 engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	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
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Additional Field Engineering Service, 2 Days	\$9,000.00	\$9,000.00	N/A	N/A	N/A
Sub-total	\$123,910.00	\$117,750.00	N/A	\$0.00	N/A
Total for all systems	\$5,010,260.00	\$4,550,375.00	N/A	\$0.00	N/A

## Components

## **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	\$174,085.00	\$173,520.00		\$0.00	
Modify Receive Antenna at Translator Site	\$5,000.00	\$5,000.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$3,000.00	\$3,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$57,300.00	\$57,300.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$20,000.00	\$20,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Employee Time	\$20,000.00	\$20,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$44,705.00	\$44,705.00	See attached advertising schedule titled "KQDS Channel Reassignment Notification".	\$0.00	N/A

Fees - Form         2100 license           to cover         application           DTV Medical         \$11,550.00         \$11,000.00         N/A         N/A         N/A           Facility         Notification         \$12,000.00         \$12,000.00         N/A         N/A         N/A           Storage         \$174,085.00         \$173,520.00         N/A         \$0.00         N/A						
Facility         Notification         Equipment Storage       \$12,000.00       \$12,000.00       N/A       N/A       N/A         Sub-total       \$174,085.00       \$173,520.00       N/A       \$0.00       N/A         Total for all       \$5,010,260.00       \$4,550,375.00       N/A       \$0.00       N/A	Fees - Form 2100 license to cover	\$335.00	\$325.00	N/A	N/A	N/A
Storage         \$174,085.00         \$173,520.00         N/A         \$0.00         N/A           Total for all         \$5,010,260.00         \$4,550,375.00         N/A         \$0.00         N/A	Facility	\$11,550.00	\$11,000.00	N/A	N/A	N/A
<b>Total for all</b> \$5,010,260.00 \$4,550,375.00 N/A \$0.00 N/A		\$12,000.00	\$12,000.00	N/A	N/A	N/A
	Sub-total	\$174,085.00	\$173,520.00	N/A	\$0.00	N/A
		\$5,010,260.00	\$4,550,375.00	N/A	\$0.00	N/A

## Components

## Cost Information

## **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$5,010,260.00	\$4,550,375.00	\$0.00

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

Section Question Response

## Submission of Estimated Expenses Statements

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

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

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

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

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

12/22/2017

Section Question Response

# Submission of Actual Cost Documentation Statements

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

- 1. The Authorized
  Person signing
  below certifies and
  represents that he
  /she is authorized to
  submit this TV
  Broadcaster
  Relocation Fund
  Reimbursement
  Form on behalf of
  the above-named
  entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

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

12/22/2017

#### **Attachments**