



(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 **01/29**  
Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>KQDS ACQUISITION CORP.</b> 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 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.	No
Briefly describe transition plan	1. 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 channel 18.

## Transmitters

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

**Primary  
Transmitter**

**Add Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	DCX Millennium
	Year	2006
	Type	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
<b>Electrical Service</b>	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
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	Size	15 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
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<b>State and Local Taxes</b>	MN State and Local Sales Taxes
<b>Telemetry</b>	Monitor and remote control of transmitter
<b>Site Visit</b>	Layout and design of installation includes sweep of old feedline

**Interim  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	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
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	Yes
	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.
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	Size	10 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
<b>Inside RF System</b>	Is an additional interior RF system required to support this interim transmitter?	Yes

**Interim Transmitter**      **Other Transmitter Cost Not Listed**

Name	Description
<b>State and Local Taxes</b>	MN State and City Sales Taxes
<b>Telemetry</b>	Remote communications with Interim transmitter



**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	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
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	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- 20GTH-R 04
Year	2006

Primary  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	Yes
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) .....	1000.0 kW
	Manufacturer	

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.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	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
<b>Elbow Complex</b>	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
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No

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

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

<b>Name</b>	<b>Description</b>
<b>State and Local Taxes</b>	State and local sales tax, est. 8.375%
<b>Top Plate Adapter</b>	Top Plate Adapter to match tower top and antenna bolt pattern.
<b>Support pole</b>	to maintain current center of radiation

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	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
Ice Shield for Interim Antenna	Protect Interim antenna from falling ice and debris
State and Local Taxes	State sales tax, local sales tax. Estimate 8.375%



**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
<b>Existing Transmission Line Description</b>	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
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	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	900 feet per run

**Primary**  
**Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	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	40 feet per run
	Justification for New Transmission Line	Change in line run

**Primary**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
<b>Changes to Transmission line run</b>	Addition parts for changes to line runs
<b>State and Local Taxes</b>	state and local sales taxes

**Interim**  
**Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	6 1/8 inches
	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**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
<b>State and Local Taxes</b>	State and local sales tax, est. 8.375%
<b>Dehydrator and RF scout</b>	Keeps line pressure and measures RF levels

**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	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	Candelabra
	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?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	No
	ASR Number	
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	46° 47' 37.0" N-
	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	TOWER - Free Standing or Guyed Structure
	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 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	Candelabra
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
<b>Services Costs Outside Project Management Services</b>	Do you require outside project management services?	No
	Number of Hours	N/A
	Explanation	N/A
<b>Outside RF consulting Engineering Services</b>	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
<b>Attorney and Other Outside Consulting Services</b>	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
<b>RF Field Engineering Services</b>	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 Costs**      **Other Professional Services Expenses Not Listed**

Services not provided.

## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	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
<b>Other Miscellaneous Expenses</b>	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
<b>Employee Time</b>	Recover salary expenses for time spent on repack project.
<b>Modify Receive Antenna at Translator Site</b>	To increase signal strength received at the remote headend sites, due to low power /interim operation during the transition.
<b>State And Local Taxes</b>	State and local Sales Tax @ 8.375%
<b>Portable Restrooms</b>	Meet requirements for construction site restrooms

## 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-U12	\$1,235,205.00	\$833,275.00		\$780,951.78	
10 Ton system	\$38,900.00	\$37,000.00	N/A	\$12,542.00	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$555,000.00	N/A	\$555,000.00	N/A
State and Local Taxes	<i>\$70,505.00</i>	\$70,505.00	N/A	\$58,206.25	N/A
Telemetry	<i>\$2,000.00</i>	\$2,000.00	N/A	\$353.53	N/A
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	\$140,000.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,300.00	\$1,250.00	N/A	\$1,250.00	N/A
Other Electrical Service: Install AC mains feed to the interim transmitter.	<i>\$13,600.00</i>	\$13,600.00	See attachment titled "Electrical Quote KQDS-TV Repack".	\$13,600.00	N/A

Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,920.00	Service entrance has to be tied back to transformer	\$0.00	N/A
<b>Primary Transmitter HPTV-PARLX-U48</b>	<b>\$2,250,165.00</b>	<b>\$2,184,865.00</b>		<b>\$2,133,895.71</b>	
Telemetry	<b>\$8,000.00</b>	\$8,000.00	Meet FCC requirement to monitor and remotely control. Old system not supported.	\$547.21	N/A
State and Local Taxes	<b>\$178,965.00</b>	\$178,965.00	N/A	\$161,448.50	N/A
Site Visit	<b>\$16,400.00</b>	\$16,400.00	Determine placement, design and installation plan Sweep existing line	\$16,400.00	N/A
4" Rigid Conduit and Wiring (Cost per foot)	\$20,200.00	\$19,200.00	N/A	\$19,200.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$36,300.00	N/A
UHF - Liquid Cooled Solid State Transmitter 76.1 kW	<b>\$1,900,000.00</b>	\$1,900,000.00	N/A	\$1,900,000.00	30% Down
15 Ton system	\$88,400.00	\$26,000.00	N/A	\$0.00	N/A
<b>Sub-total</b>	<b>\$3,485,370.00</b>	<b>\$3,018,140.00</b>	N/A	<b>\$2,914,847.49</b>	N/A

<b>Total for all systems</b>	\$5,390,710.98	\$5,092,767.17	N/A	\$4,711,368.59	N/A
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**Components**

Actual Information	
Description	File Name
10 Ton system	
	<b>Component Description:</b> 50% of the Quote for A/C Gartner Refrigeration
	<b>Amount:</b> \$4,771.00
	<b>Component Description:</b> Final payment for A /C installation interim transmitter
	<b>Amount:</b> \$4,771.00
	<b>Component Description:</b> Invoice for work to roll back ice screen during A/C install
	<b>Amount:</b> \$3,000.00

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	<b>Component Description:</b>	Final 10% KQDS-TV interim transmitter Hitachi /Comark
	<b>Amount:</b>	\$55,500.00
	<b>Component Description:</b>	30% down payment of Interim transmitter
	<b>Amount:</b>	\$166,500.00
	<b>Component Description:</b>	60% of quote due prior to shipping interim transmitter
	<b>Amount:</b>	\$333,000.00

State and Local Taxes	<table> <tr> <td data-bbox="707 174 1011 208"><b>Component Description:</b></td><td data-bbox="1147 174 1374 286">State Taxes 8.375% of 55500 &amp; 14000. Interim</td></tr> <tr> <td data-bbox="707 297 815 331"><b>Amount:</b></td><td data-bbox="1147 297 1267 331">\$5,820.62</td></tr> <tr> <td data-bbox="707 432 1011 465"><b>Component Description:</b></td><td data-bbox="1147 432 1358 544">State taxes for down payment of interim transmitter</td></tr> <tr> <td data-bbox="707 555 815 589"><b>Amount:</b></td><td data-bbox="1147 555 1283 589">\$13,944.38</td></tr> <tr> <td data-bbox="707 689 1011 723"><b>Component Description:</b></td><td data-bbox="1147 689 1358 801">State taxes for interim transmitter inside RF system</td></tr> <tr> <td data-bbox="707 813 815 846"><b>Amount:</b></td><td data-bbox="1147 813 1267 846">\$3,517.50</td></tr> <tr> <td data-bbox="707 947 1011 981"><b>Component Description:</b></td><td data-bbox="1147 947 1374 1059">State tax on 60% of the quote for the interim transmitter</td></tr> <tr> <td data-bbox="707 1070 815 1104"><b>Amount:</b></td><td data-bbox="1147 1070 1283 1104">\$27,888.75</td></tr> <tr> <td data-bbox="707 1205 1011 1238"><b>Component Description:</b></td><td data-bbox="1147 1205 1374 1317">State tax on 60% of quote for UHF inside plant system</td></tr> <tr> <td data-bbox="707 1328 815 1361"><b>Amount:</b></td><td data-bbox="1147 1328 1267 1361">\$7,035.00</td></tr> </table>	<b>Component Description:</b>	State Taxes 8.375% of 55500 & 14000. Interim	<b>Amount:</b>	\$5,820.62	<b>Component Description:</b>	State taxes for down payment of interim transmitter	<b>Amount:</b>	\$13,944.38	<b>Component Description:</b>	State taxes for interim transmitter inside RF system	<b>Amount:</b>	\$3,517.50	<b>Component Description:</b>	State tax on 60% of the quote for the interim transmitter	<b>Amount:</b>	\$27,888.75	<b>Component Description:</b>	State tax on 60% of quote for UHF inside plant system	<b>Amount:</b>	\$7,035.00
<b>Component Description:</b>	State Taxes 8.375% of 55500 & 14000. Interim																				
<b>Amount:</b>	\$5,820.62																				
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<b>Amount:</b>	\$7,035.00																				
Telemetry	<table> <tr> <td data-bbox="707 1500 1011 1534"><b>Component Description:</b></td><td data-bbox="1147 1500 1358 1612">Telemetry router interim transmitter KQDS</td></tr> <tr> <td data-bbox="707 1624 815 1657"><b>Amount:</b></td><td data-bbox="1147 1624 1246 1657">\$353.53</td></tr> </table>	<b>Component Description:</b>	Telemetry router interim transmitter KQDS	<b>Amount:</b>	\$353.53																
<b>Component Description:</b>	Telemetry router interim transmitter KQDS																				
<b>Amount:</b>	\$353.53																				



UHF inside RF system including switching	<div> <b>Component Description:</b> 30% down of interim transmitter inside RF system         </div> <div> <b>Amount:</b> \$42,000.00         </div>
	<div> <b>Component Description:</b> Final 10% KQDS-TV interim Transmitter Hitachi /Comark         </div> <div> <b>Amount:</b> \$14,000.00         </div>
	<div> <b>Component Description:</b> 60% of Comark quote due prior to shipping         </div> <div> <b>Amount:</b> \$84,000.00         </div>
2" Rigid Conduit and Wiring (Cost per foot)	<div> <b>Component Description:</b> 50% down for the electrical work on the interim transmitter         </div> <div> <b>Amount:</b> \$625.00         </div>
	<div> <b>Component Description:</b> Invoice from Hunt Electric Interim quote.         </div> <div> <b>Amount:</b> \$625.00         </div>
Other Electrical Service: Install AC mains feed to the interim transmitter.	<div> <b>Component Description:</b> Invoice for Hunt Electric interim Quote         </div> <div> <b>Amount:</b> \$6,800.00         </div>
	<div> <b>Component Description:</b> 50% down payment for electrical work on interim transmitter         </div> <div> <b>Amount:</b> \$6,800.00         </div>

Service entrance 3 phase /800 amp/208 volt	Information not provided.	
Telemetry	<b>Component Description:</b>  <b>Amount:</b>	Router for network needed for telemetry Primary KQDS-TV, monitoring is IP based on Main TX \$547.21
State and Local Taxes	<b>Component Description:</b>  <b>Amount:</b>	State taxes, 8.875% of 190000. Primary TX KQDS- TV \$16,862.50
	<b>Component Description:</b>  <b>Amount:</b>	State tax for down payment of primary transmitter \$47,737.50
	<b>Component Description:</b>  <b>Amount:</b>	State tax on 60% of quote for Primary Transmitter \$95,475.00
	<b>Component Description:</b> <b>Amount:</b>	State Tax \$1,373.50
Site Visit	<b>Component Description:</b> <b>Amount:</b>	Site Survey \$16,400.00

4" Rigid Conduit and Wiring (Cost per foot)	<div> <b>Component Description:</b> Electrical Work KQDS-TV Primary 4" Rigid Conduit and Wiring </div> <div> <b>Amount:</b> \$19,200.00 </div>
Switchgear - industrial 800 amp	<div> <b>Component Description:</b> Electrical Work KQDS-TV primary SWITCHGEAR- INDUSTRIAL 800A </div> <div> <b>Amount:</b> \$36,300.00 </div>
UHF - Liquid Cooled Solid State Transmitter 76.1 kW	<div> <b>Component Description:</b> Primary Transmitter </div> <div> <b>Amount:</b> \$570,000.00 </div> <div> <b>Component Description:</b> Final 10% for KQDS-TV main transmitter from Hitachi/Comark </div> <div> <b>Amount:</b> \$190,000.00 </div> <div> <b>Component Description:</b> 60% of quote due prior to shipping Primary Transmitter </div> <div> <b>Amount:</b> \$1,140,000.00 </div>
15 Ton system	<div> <b>Component Description:</b> 50% with order downpayment primary A/C system KQDS-TV </div> <div> <b>Amount:</b> \$11,849.00 </div>

## 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-22JSC/ VP-R C170	\$243,324.00	\$239,725.00		\$232,115.23	
UHF - High Power, Side Mount, basic slot antenna, 612 kW input, directional,, elliptically or circularly polarized	<i>\$170,510.00</i>	\$170,510.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$170,510.00	Wrong Amount submitted on original estimate
State and Local Taxes	<i>\$22,634.00</i>	\$22,634.00	8.375% of estimated costs	\$15,760.23	N/A
Ice Shield for Interim Antenna	<i>\$8,000.00</i>	\$8,000.00	N/A	\$7,264.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$13,566.00	Per quote	\$13,566.00	N/A

Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$18,615.00	N/A	\$18,615.00	N/A
<b>Primary Antenna TFU-28GTH O4A</b>	<b>\$444,341.99</b>	<b>\$384,340.99</b>		<b>\$381,370.87</b>	
Top Plate Adapter	\$20,740.00	\$20,740.00	Unable to re-use the existing antenna adapter plate to mount the new antenna.	\$20,740.00	N/A
State and Local Taxes	\$29,701.09	\$29,701.09	8.375% of estimated costs	\$26,730.98	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$227,851.00	Horizontal component only, V pol invoiced directly to KQDS	\$227,851.00	N/A
Support pole	\$83,770.90	\$83,770.90	N/A	\$83,770.89	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A

Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	\$13,900.00	\$15,878.00	Per Quote	\$15,878.00	N/A
<b>Sub-total</b>	\$687,665.99	\$624,065.99	N/A	\$613,486.10	N/A
<b>Total for all systems</b>	\$5,390,710.98	\$5,092,767.17	N/A	\$4,711,368.59	N/A

## Components

Actual Information	
Description	File Name
UHF - High Power, Side Mount, basic slot antenna, 612 kW input, directional,, elliptically or circularly polarized	<p><b>Component Description:</b> 10% Line 20 Dielectric MAN1179002 Side mount interim antenna KQDS-TV</p> <p><b>Amount:</b> \$17,051.00</p> <p><b>Component Description:</b> 45% down with order interim antenna line 20 of Invoice</p> <p><b>Amount:</b> \$76,729.50</p> <p><b>Component Description:</b> Line 20 invoice MAN00546, sales quote 1179002 45% prior to ship</p> <p><b>Amount:</b> \$76,729.50</p>

State and Local Taxes	<div> <div>Component Description:</div> <div>State and local taxes repack KQDS-TV</div> </div> <div> <div>Amount:</div> <div>\$15,760.23</div> </div>
Ice Shield for Interim Antenna	<div> <div>Component Description:</div> <div>Invoice per quote True North Ice shield for interim antenna KQDS-TV Fabricate and install</div> </div> <div> <div>Amount:</div> <div>\$7,264.00</div> </div>
Sweep test of existing antenna	<div> <div>Component Description:</div> <div>Final 10% MAN1179002 line 45</div> </div> <div> <div>Amount:</div> <div>\$640.00</div> </div> <div> <div>Component Description:</div> <div>45% of quote line 45 due upon order</div> </div> <div> <div>Amount:</div> <div>\$2,880.00</div> </div> <div> <div>Component Description:</div> <div>Line 45 invoice MAN00546, 45% sales quote 1179002, prior to ship</div> </div> <div> <div>Amount:</div> <div>\$2,880.00</div> </div>

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<div> <b>Component Description:</b> Line 23  Man1179002, 10%  SO 1179002  KQDS-TV repack </div> <div> <b>Amount:</b> \$1,356.60 </div>
	<div> <b>Component Description:</b> 45% of Quote line  23 </div> <div> <b>Amount:</b> \$6,104.70 </div>
	<div> <b>Component Description:</b> Line 23 invoice  MAN00546, 45%  sales quote  1179002 prior to  ship </div> <div> <b>Amount:</b> \$6,104.70 </div>
Side mount brackets for high power antennas (if not included in antenna base cost)	<div> <b>Component Description:</b> Line 22  MAN1179002,  10% SO 1179002  Repack KQDS-TV </div> <div> <b>Amount:</b> \$1,861.50 </div>
	<div> <b>Component Description:</b> 45% of quote line  22 due upon order </div> <div> <b>Amount:</b> \$8,376.75 </div>
	<div> <b>Component Description:</b> Line 22 of invoice  MAN00546, 45%  sales  quote1179002  prior to ship. </div> <div> <b>Amount:</b> \$8,376.75 </div>



Top Plate Adapter	<table> <tr> <td data-bbox="711 179 1015 208"><b>Component Description:</b></td><td data-bbox="1153 179 1356 286">Line 3 SO 1179002 Adapter plate</td></tr> <tr> <td data-bbox="711 300 818 329"><b>Amount:</b></td><td data-bbox="1153 300 1270 329">\$2,074.00</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="711 439 1015 468"><b>Component Description:</b></td><td data-bbox="1153 439 1356 586">Line #3 invoice MAN00546, sales quote, 1179002, 45% prior to ship</td></tr> <tr> <td data-bbox="711 600 818 629"><b>Amount:</b></td><td data-bbox="1153 600 1270 629">\$9,333.00</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="711 736 1015 766"><b>Component Description:</b></td><td data-bbox="1153 736 1347 804">45% quote line 3 due upon order</td></tr> <tr> <td data-bbox="711 817 818 846"><b>Amount:</b></td><td data-bbox="1153 817 1270 846">\$9,333.00</td></tr> </table>	<b>Component Description:</b>	Line 3 SO 1179002 Adapter plate	<b>Amount:</b>	\$2,074.00			<b>Component Description:</b>	Line #3 invoice MAN00546, sales quote, 1179002, 45% prior to ship	<b>Amount:</b>	\$9,333.00			<b>Component Description:</b>	45% quote line 3 due upon order	<b>Amount:</b>	\$9,333.00
<b>Component Description:</b>	Line 3 SO 1179002 Adapter plate																
<b>Amount:</b>	\$2,074.00																
<b>Component Description:</b>	Line #3 invoice MAN00546, sales quote, 1179002, 45% prior to ship																
<b>Amount:</b>	\$9,333.00																
<b>Component Description:</b>	45% quote line 3 due upon order																
<b>Amount:</b>	\$9,333.00																
State and Local Taxes	<table> <tr> <td data-bbox="711 987 1015 1016"><b>Component Description:</b></td><td data-bbox="1153 987 1356 1095">State and Local taxes MN, repack KQDS-TV</td></tr> <tr> <td data-bbox="711 1108 818 1137"><b>Amount:</b></td><td data-bbox="1153 1108 1283 1137">\$26,730.98</td></tr> </table>	<b>Component Description:</b>	State and Local taxes MN, repack KQDS-TV	<b>Amount:</b>	\$26,730.98												
<b>Component Description:</b>	State and Local taxes MN, repack KQDS-TV																
<b>Amount:</b>	\$26,730.98																
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	<table> <tr> <td data-bbox="711 1279 1015 1308"><b>Component Description:</b></td><td data-bbox="1153 1279 1342 1426">Line 1 of invoice MAN1179002. Final 10% Dielectric</td></tr> <tr> <td data-bbox="711 1440 818 1469"><b>Amount:</b></td><td data-bbox="1153 1440 1283 1469">\$22,785.10</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="711 1579 1015 1608"><b>Component Description:</b></td><td data-bbox="1153 1579 1356 1727">Line #1, invoice MAN00546, sales quote 1179002, prior to ship</td></tr> <tr> <td data-bbox="711 1740 818 1769"><b>Amount:</b></td><td data-bbox="1153 1740 1299 1769">\$102,532.95</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="711 1879 1015 1908"><b>Component Description:</b></td><td data-bbox="1153 1879 1374 1946">45% of quote line 1 due upon order</td></tr> <tr> <td data-bbox="711 1960 818 1989"><b>Amount:</b></td><td data-bbox="1153 1960 1299 1989">\$102,532.95</td></tr> </table>	<b>Component Description:</b>	Line 1 of invoice MAN1179002. Final 10% Dielectric	<b>Amount:</b>	\$22,785.10			<b>Component Description:</b>	Line #1, invoice MAN00546, sales quote 1179002, prior to ship	<b>Amount:</b>	\$102,532.95			<b>Component Description:</b>	45% of quote line 1 due upon order	<b>Amount:</b>	\$102,532.95
<b>Component Description:</b>	Line 1 of invoice MAN1179002. Final 10% Dielectric																
<b>Amount:</b>	\$22,785.10																
<b>Component Description:</b>	Line #1, invoice MAN00546, sales quote 1179002, prior to ship																
<b>Amount:</b>	\$102,532.95																
<b>Component Description:</b>	45% of quote line 1 due upon order																
<b>Amount:</b>	\$102,532.95																

Support pole	<table> <tr> <td data-bbox="711 174 1018 208"><b>Component Description:</b></td><td data-bbox="1153 174 1374 365">Line 4 invoice MAN1179002, Support Pole for main Antenna 10% KQDS-TV Repack</td></tr> <tr> <td data-bbox="711 376 820 409"><b>Amount:</b></td><td data-bbox="1153 376 1270 409">\$8,377.09</td></tr> <tr> <td data-bbox="711 517 1018 551"><b>Component Description:</b></td><td data-bbox="1153 517 1358 663">Line #4 invoice MAN00546, sales quote 1179002, 45% prior to ship</td></tr> <tr> <td data-bbox="711 674 820 707"><b>Amount:</b></td><td data-bbox="1153 674 1283 707">\$37,696.90</td></tr> <tr> <td data-bbox="711 815 1018 848"><b>Component Description:</b></td><td data-bbox="1153 815 1370 882">45% per quote line 4 due upon order</td></tr> <tr> <td data-bbox="711 893 820 927"><b>Amount:</b></td><td data-bbox="1153 893 1283 927">\$37,696.90</td></tr> </table>	<b>Component Description:</b>	Line 4 invoice MAN1179002, Support Pole for main Antenna 10% KQDS-TV Repack	<b>Amount:</b>	\$8,377.09	<b>Component Description:</b>	Line #4 invoice MAN00546, sales quote 1179002, 45% prior to ship	<b>Amount:</b>	\$37,696.90	<b>Component Description:</b>	45% per quote line 4 due upon order	<b>Amount:</b>	\$37,696.90
<b>Component Description:</b>	Line 4 invoice MAN1179002, Support Pole for main Antenna 10% KQDS-TV Repack												
<b>Amount:</b>	\$8,377.09												
<b>Component Description:</b>	Line #4 invoice MAN00546, sales quote 1179002, 45% prior to ship												
<b>Amount:</b>	\$37,696.90												
<b>Component Description:</b>	45% per quote line 4 due upon order												
<b>Amount:</b>	\$37,696.90												
Sweep test of existing antenna	<table> <tr> <td data-bbox="711 1068 1018 1102"><b>Component Description:</b></td><td data-bbox="1153 1068 1358 1214">Final 10% SO 1179002, Line 19 invoice MAN1179002</td></tr> <tr> <td data-bbox="711 1225 820 1258"><b>Amount:</b></td><td data-bbox="1153 1225 1246 1258">\$640.00</td></tr> <tr> <td data-bbox="711 1366 1018 1400"><b>Component Description:</b></td><td data-bbox="1153 1366 1366 1433">45% of quote line 45 due upon order</td></tr> <tr> <td data-bbox="711 1444 820 1478"><b>Amount:</b></td><td data-bbox="1153 1444 1270 1478">\$2,880.00</td></tr> <tr> <td data-bbox="711 1585 1018 1619"><b>Component Description:</b></td><td data-bbox="1153 1585 1358 1731">Line # 19, invoice MAN00546, sales quote 1179002, 45% prior to ship</td></tr> <tr> <td data-bbox="711 1742 820 1776"><b>Amount:</b></td><td data-bbox="1153 1742 1270 1776">\$2,880.00</td></tr> </table>	<b>Component Description:</b>	Final 10% SO 1179002, Line 19 invoice MAN1179002	<b>Amount:</b>	\$640.00	<b>Component Description:</b>	45% of quote line 45 due upon order	<b>Amount:</b>	\$2,880.00	<b>Component Description:</b>	Line # 19, invoice MAN00546, sales quote 1179002, 45% prior to ship	<b>Amount:</b>	\$2,880.00
<b>Component Description:</b>	Final 10% SO 1179002, Line 19 invoice MAN1179002												
<b>Amount:</b>	\$640.00												
<b>Component Description:</b>	45% of quote line 45 due upon order												
<b>Amount:</b>	\$2,880.00												
<b>Component Description:</b>	Line # 19, invoice MAN00546, sales quote 1179002, 45% prior to ship												
<b>Amount:</b>	\$2,880.00												

Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	<b>Component Description:</b>  <b>Amount:</b>	45% quote line 5 due upon order \$7,145.10
	<b>Component Description:</b>  <b>Amount:</b>	line 5 Quote MAN1179002, 10% Dielectric Elbow complex KQDS-tv Repack \$1,587.80
	<b>Component Description:</b>  <b>Amount:</b>	Line # 5, invoice MAN00546, sales quote 1179002, 45% prior to ship \$7,145.10

## 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
<b>Interim Transmission Line</b>	<b>\$196,224.87</b>	<b>\$177,609.32</b>		<b>\$175,846.73</b>	
State and Local Taxes	<i>\$14,088.00</i>	\$14,088.00	8.375% total estimate	\$12,325.42	N/A
Rigid Transmission Line - copper, 6 1/8"	\$161,600.00	\$142,984.45	per quote	\$142,984.44	N/A
Dehydrator and RF scout	<i>\$20,536.87</i>	\$20,536.87	N/A	\$20,536.87	Line 49 of SO1179002 was not added into estimate. It changed when line17 became line 49.
<b>Primary Transmission Line</b>	<b>\$22,618.40</b>	<b>\$21,895.14</b>		<b>\$20,616.72</b>	
Changes to Transmission line run	<i>\$11,784.40</i>	\$11,784.40	N/A	\$11,784.42	Rounding error on 45% payments. Should have been 5302.98. Accounts for the difference, of .02.
State and Local Taxes	<i>\$2,754.00</i>	\$2,754.00	N/A	\$1,475.56	N/A

Rigid Transmission Line - copper, 6 1/8"	\$8,080.00	\$7,356.74	N/A	\$7,356.74	Part needed during actual activation process.
<b>Sub-total</b>	\$218,843.27	\$199,504.46	N/A	\$196,463.45	N/A
<b>Total for all systems</b>	\$5,390,710.98	\$5,092,767.17	N/A	\$4,711,368.59	N/A

## Components

Actual Information	
Description	File Name
State and Local Taxes	<p><b>Component Description:</b> State and local taxes MN, repack KQDS-TV</p> <p><b>Amount:</b> \$12,325.42</p>
Rigid Transmission Line - copper, 6 1/8"	<p><b>Component Description:</b> 10% Lines 24-28 Dielectric SO1179002. MAn1179002 Lines 24-28 KQDS-TV repack off by .01 due to rounding</p> <p><b>Amount:</b> \$14,298.44</p> <p><b>Component Description:</b> 45% of quote, lines 24 &amp; 28 due upon order</p> <p><b>Amount:</b> \$64,343.00</p> <p><b>Component Description:</b> Line #'s 24 - 28, invoice MAN00546, sales quote 1179002, 45% prior to ship</p> <p><b>Amount:</b> \$64,343.00</p>

Dehydrator and RF scout

**Component Description:**

Lines 13-16, 49  
invoice  
MAN1179002,  
sales quote  
1179002, 10% final

**Amount:**

\$2,053.69

**Component Description:**

Lines 13-16, 49  
invoice  
MAN00546, sales  
quote 1179002,  
45% prior to ship

**Amount:**

\$9,241.59

**Component Description:**

45% of quote lines  
13-16, 49

**Amount:**

\$9,241.59

Changes to Transmission  
line run

**Component Description:** Line #'s 8-11  
invoice  
MAN1179002,  
sales quote  
1179002, 10% final

**Amount:** \$176.80

**Component Description:** Final 10%  
SO1179002 line 6,  
Dielectric Invoice  
MAN1179002  
KQDS-TV

**Amount:** \$1,001.64

**Component Description:** 45% of Quote,  
lines 6, 8-11 due  
upon order

**Amount:** \$5,302.99

**Component Description:** Line #'s 6, 8-11  
invoice  
MAN00546, sales  
quote 1179002,  
45% prior to ship

**Amount:** \$5,302.99

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State and Local Taxes

**Component Description:** State and Local  
taxes for inv  
864017 Dielectric  
**Amount:** \$217.64

**Component Description:** State Tax KQDS-  
TV invoice 864017  
**Amount:** \$217.64

**Component Description:** State and local  
taxes MN, Repack  
KQDS-TV  
**Amount:** \$1,257.92

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Rigid Transmission Line -  
copper, 6 1/8"

**Component Description:**

Special cut section  
for the final piece  
to connect the RF  
line for KQDS-TV  
build.

**Amount:**

\$2,452.25

**Component Description:**

final 10% PCA  
1179002 Line 7  
Kqds-tv repack  
total of invoices  
short .01 due to  
rounding down on  
other two 45%  
payments

**Amount:**

\$490.45

**Component Description:**

Line #7, invoice  
MAN00546, sales  
quote 1179002,  
45% prior to ship

**Amount:**

\$2,207.02

**Component Description:**

45% quote line 7  
due upon order

**Amount:**

\$2,207.02

## 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
<b>Primary Tower TOWER</b>	<b>\$628,315.00</b>	<b>\$887,265.00</b>		<b>\$779,019.30</b>	
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$87,000.00	N/A
State and Local Taxes	<b>\$36,715.00</b>	\$36,715.00	8.375% of quote cost	\$31,214.30	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$697,050.00	Tower reinforcement, stacked antenna and Interim side mount plus removal of existing stack, multiple crews and companies will be doing this work. Due to multiple issues with construction crews and timing Helicopter lift added. Change orders added.	\$657,305.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$3,500.00	N/A	\$3,500.00	N/A

<b>Sub-total</b>	\$628,315.00	\$887,265.00	N/A	\$779,019.30	N/A
<b>Total for all systems</b>	\$5,390,710.98	\$5,092,767.17	N/A	\$4,711,368.59	N/A

## Components

Actual Information	
Description	File Name
Minor tower reinforcement /modifications	<p><b>Component Description:</b> Final invoice for guy reinforcement</p> <p><b>Amount:</b> \$43,500.00</p> <p><b>Component Description:</b> Down payment for KQDS top tower guy for tower reinforcement</p> <p><b>Amount:</b> \$43,500.00</p>
State and Local Taxes	<p><b>Component Description:</b> State and local taxes MN, repack KQDS-TV</p> <p><b>Amount:</b> \$31,214.30</p>
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<p><b>Component Description:</b> Invoice for Helicopter lift of main antenna KQDS-TV per change orders 03022020 and 07142020</p> <p><b>Amount:</b> \$251,262.00</p> <p><b>Component Description:</b> 45% of quote lines 1-3 due upon order</p> <p><b>Amount:</b> \$186,354.00</p>

<b>Component Description:</b>	Cross Braces for tower reinforcement for Rev G compliance per proposal 19598
<b>Amount:</b>	\$13,835.00

<b>Component Description:</b>	50% of installation of tower support cross bracing per proposal
<b>Amount:</b>	\$6,250.00

<b>Component Description:</b>	45% due prior to ship lines 1 - 3. Sales quote 1229002
<b>Amount:</b>	\$186,354.00

<b>Component Description:</b>	2nd invoice for installation of cross bracing on KQDS tower
<b>Amount:</b>	\$6,250.00

<b>Component Description:</b>	50% of Quote 03081802 for removal of tower attachments
<b>Amount:</b>	\$3,500.00

<b>Component Description:</b>	2nd and final 50% of Quote 03081802 for removal of tower attachments
<b>Amount:</b>	\$3,500.00

Structural engineering tower load study for well documented tower	<b>Component Description:</b>  <b>Amount:</b>	Invoice for quote 19583 for Structural analysis \$3,500.00
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## 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
<b>Outside Professional Services</b>	<b>\$123,910.00</b>	<b>\$117,750.00</b>		<b>\$42,721.00</b>	
Additional Field Engineering Service, 2 Days	<i>\$9,000.00</i>	\$9,000.00	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
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 engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$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
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	\$42,721.00	N/A
<b>Sub-total</b>	\$123,910.00	\$117,750.00	N/A	\$42,721.00	N/A
<b>Total for all systems</b>	\$5,390,710.98	\$5,092,767.17	N/A	\$4,711,368.59	N/A

## Components

Actual Information	
Description	File Name
Additional Field Engineering Service, 2 Days	Information not provided.
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 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.
Prepare request for Special Temporary Authorization	Information not provided.
Perform engineering study for new channel assignment and antenna development	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	Information not provided.



Comprehensive coverage verification via field study, if needed	<b>Component Description:</b>	Drone-Based Antenna Pattern Reconstitution, ERP, Azimuth and Elevation. Quote # QU-17185 in attachments. patterns, KQDS-TV \$25,315.00
	<b>Amount:</b>	
	<b>Component Description:</b>	Drone Based (ITU 10m/FCC 9.1m) Field Strength Measurements KQDS-TV Main Antenna coverage, quote # QU-17186 in attachments \$17,406.00
	<b>Amount:</b>	

**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
<b>Other Expenses</b>	<b>\$246,606.72</b>	<b>\$246,041.72</b>		<b>\$164,831.25</b>	
Portable Restrooms	<i>\$300.00</i>	\$300.00	N/A	\$85.84	N/A
State And Local Taxes	<i>\$17,327.00</i>	\$17,327.00	per current quotes and estimates	\$9,041.92	N/A
Modify Receive Antenna at Translator Site	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Employee Time	<i>\$19,653.85</i>	\$19,653.85	N/A	\$9,533.09	N/A
MVPD Notification of Channel Change	<i>\$3,000.00</i>	\$3,000.00	N/A	\$1,463.70	N/A
Develop and air announcement of upcoming channel change	<i>\$44,705.00</i>	\$44,705.00	See attached advertising schedule titled "KQDS Channel Reassignment Notification". Also, shooting, editing and production of notifications.	\$0.00	N/A

Equipment Delivery and Handling Charges	<b>\$95,000.00</b>	\$95,000.00	Includes both Comark and Dielectric quotes that total this amount. The additional expense is due to Antennas and transmission line being shipped in two different orders. Interim first, then main.	\$93,270.33	There were additional costs during the actual building phase of the main antenna that arose as actual onsite issues, where additional shipping of materials were needed
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$20,233.06</b>	\$20,233.06	Additional disposal cost for KQDS-TV Main Transmitter site	\$20,233.06	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
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$1,895.50	N/A

Equipment Storage	<b>\$29,307.81</b>	\$29,307.81	Additional Storage do to delay in build of Main Antennea. Kqds-tv	\$29,307.81	Security of on site storage during installation of interim antenna at KQDS-TV tower site.
<b>Sub-total</b>	\$246,606.72	\$246,041.72	N/A	\$164,831.25	N/A
<b>Total for all systems</b>	\$5,390,710.98	\$5,092,767.17	N/A	\$4,711,368.59	N/A

## Components

Actual Information	
Description	File Name
Portable Restrooms	<p><b>Component Description:</b> Requirement for construction site in MN</p> <p><b>Amount:</b> \$85.84</p>
State And Local Taxes	<p><b>Component Description:</b> Taxes 8.875% for disposal costs. Comark. KQDS-TV</p> <p><b>Amount:</b> \$177.50</p> <p><b>Component Description:</b> Taxes 8.875% Delivery Interim Comark. KQDS-TV</p> <p><b>Amount:</b> \$117.25</p> <p><b>Component Description:</b> Invoice has wrong total. Dielectric will issue new invoice once corrected.</p> <p><b>Amount:</b> N/A</p>

<b>Component Description:</b>	State and local taxes MN, repack KQDS-TV
<b>Amount:</b>	\$3,994.88

<b>Component Description:</b>	State taxes on invoice 866022
<b>Amount:</b>	\$161.94

<b>Component Description:</b>	State tax on 60% of quote for disposal costs
<b>Amount:</b>	\$1,005.00

<b>Component Description:</b>	State tax of 30% down for delivery & handling of transmitters- primary, interim, & interim RF
<b>Amount:</b>	\$946.50

<b>Component Description:</b>	State Tax on invoice 851022
<b>Amount:</b>	\$33.24

<b>Component Description:</b>	State Tax for 60% of quote for shipping and handling
<b>Amount:</b>	\$1,893.02

<b>Component Description:</b>	Taxes 8.375% Delivery Comark KQDS-TV
<b>Amount:</b>	\$210.09

	<p><b>Component Description:</b> State taxes for 30% down of disposal costs of transmitters- primary, interim &amp; interim RF</p> <p><b>Amount:</b> \$502.50</p>
Modify Receive Antenna at Translator Site	Information not provided.
Employee Time	<p><b>Component Description:</b> Employee Chris Drovda labor 399 repack KQDS-TV</p> <p><b>Amount:</b> \$4,748.40</p> <p><b>Component Description:</b> KQDS-TV personnel labor for repack</p> <p><b>Amount:</b> \$4,748.40</p> <p><b>Component Description:</b> KQDS-TV personnel labor repack - Steve Schuyler</p> <p><b>Amount:</b> \$4,784.69</p>
MVPD Notification of Channel Change	<p><b>Component Description:</b> Invoice MVPD Notification KQDS per quote EST-001255 for Repack</p> <p><b>Amount:</b> \$1,463.70</p>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Delivery and Handling Charges	

<b>Component Description:</b>	Final 10% delivery and handling KQDS-TV Hitachi /Comark
<b>Amount:</b>	\$2,367.20

<b>Component Description:</b>	Final 10% Delivery and handling Interim transmitter KQDS-TV
<b>Amount:</b>	\$1,400.00

<b>Component Description:</b>	Final section special cut, next day delivery. Crew was at site needed immediately.
<b>Amount:</b>	\$1,824.70

<b>Component Description:</b>	Shipping overnight Coupler needed to be EHT coated
<b>Amount:</b>	\$374.53

<b>Component Description:</b>	Final 10% per SO1179002, Invoice 1179002, line 44
<b>Amount:</b>	\$2,650.00

<b>Component Description:</b>	30% down of delivery of primary, interim, & interim RF system transmitters
<b>Amount:</b>	\$11,301.60

<b>Component Description:</b>	Equipment rental for off loading shipment
<b>Amount:</b>	\$399.10

<b>Component Description:</b>	Line #18 invoice MAN00546, sales quote 1179002, 45% prior to ship
<b>Amount:</b>	\$11,925.00

<b>Component Description:</b>	45% of quote line 18 due upon order
<b>Amount:</b>	\$11,925.00

<b>Component Description:</b>	Final 10% SO1179002 line 18, Dielectric invoice MAN1179002
<b>Amount:</b>	\$2,650.00

<b>Component Description:</b>	45% of quote line 44 due upon order
<b>Amount:</b>	\$11,925.00

<b>Component Description:</b>	Line # 44, invoice MAN00546, sales quote 1179002, 45% prior to ship
<b>Amount:</b>	\$11,925.00

<b>Component Description:</b>	60% of quote due prior to shipping
<b>Amount:</b>	\$22,603.20

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<p>Disposal Costs (for equipment and other waste, net of any salvage value)</p>	<table> <tr> <td data-bbox="713 174 1023 210"><b>Component Description:</b></td><td data-bbox="1157 174 1362 327">Final 10% Disposal Costs KQDS-TV Hitachi /Comark</td></tr> <tr> <td data-bbox="713 338 823 374"><b>Amount:</b></td><td data-bbox="1157 338 1275 374">\$2,000.00</td></tr> <tr> <td data-bbox="713 477 1023 512"><b>Component Description:</b></td><td data-bbox="1157 477 1374 584">Roll off dumpsters for KQDS-TV main transmitter site.</td></tr> <tr> <td data-bbox="713 595 823 631"><b>Amount:</b></td><td data-bbox="1157 595 1254 631">\$233.06</td></tr> <tr> <td data-bbox="713 734 1023 770"><b>Component Description:</b></td><td data-bbox="1157 734 1362 808">60% of quote due prior to shipping</td></tr> <tr> <td data-bbox="713 819 823 855"><b>Amount:</b></td><td data-bbox="1157 819 1289 855">\$12,000.00</td></tr> <tr> <td data-bbox="713 958 1023 994"><b>Component Description:</b></td><td data-bbox="1157 958 1334 1025">30% down of Disposal Costs</td></tr> <tr> <td data-bbox="713 1037 823 1072"><b>Amount:</b></td><td data-bbox="1157 1037 1275 1072">\$6,000.00</td></tr> </table>	<b>Component Description:</b>	Final 10% Disposal Costs KQDS-TV Hitachi /Comark	<b>Amount:</b>	\$2,000.00	<b>Component Description:</b>	Roll off dumpsters for KQDS-TV main transmitter site.	<b>Amount:</b>	\$233.06	<b>Component Description:</b>	60% of quote due prior to shipping	<b>Amount:</b>	\$12,000.00	<b>Component Description:</b>	30% down of Disposal Costs	<b>Amount:</b>	\$6,000.00
<b>Component Description:</b>	Final 10% Disposal Costs KQDS-TV Hitachi /Comark																
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<b>Component Description:</b>	30% down of Disposal Costs																
<b>Amount:</b>	\$6,000.00																
<p>FCC Filing Fees - Special Temporary Authorization request</p>	<p>Information not provided.</p>																
<p>FCC Filing Fees - Form 2100 license to cover application</p>	<p>Information not provided.</p>																
<p>DTV Medical Facility Notification</p>	<table> <tr> <td data-bbox="713 1503 1023 1538"><b>Component Description:</b></td><td data-bbox="1157 1503 1374 1700">Invoice Medical Facilities Notification KQDS per attached quote EST-001254</td></tr> <tr> <td data-bbox="713 1711 823 1747"><b>Amount:</b></td><td data-bbox="1157 1711 1275 1747">\$1,895.50</td></tr> </table>	<b>Component Description:</b>	Invoice Medical Facilities Notification KQDS per attached quote EST-001254	<b>Amount:</b>	\$1,895.50												
<b>Component Description:</b>	Invoice Medical Facilities Notification KQDS per attached quote EST-001254																
<b>Amount:</b>	\$1,895.50																

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Equipment Storage

**Component Description:** Security for KQDS-TV site. Delivery and installation of main antenna and transmitter site.

**Amount:** \$2,985.09

**Component Description:** Storage for main antenna KQDS-TV

**Amount:** \$21,053.00

**Component Description:** Storage for Aux antenna and other aux material

**Amount:** \$3,395.00

**Component Description:** Security for on site storage during interim antenna installation

**Amount:** \$1,171.70

**Component Description:** Invoice for Security of the premises during off loading and construction.

**Amount:** \$703.02

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Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$5,390,710.98	\$5,092,767.17	\$4,711,368.59

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"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol>	

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><b>Kathy Lau</b> COO  01/29/2021</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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.



<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</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><b>Kathy Lau</b> COO</p> <p>01/29/2021</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"> <li>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.</li> <li>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.</li> </ol>	

<p>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.</p> <p>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.</p> <p>5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</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><b>Kathy Lau</b> COO</p> <p>01/29/2021</p>

## Attachments

