



(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 **06/17**
Submitted: **/2021**

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 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
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
	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
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?	Yes
	Type	Heating and Cooling
	Size	15 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary
Transmitter**

Other Transmitter Cost Not Listed

Name	Description
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Telemetry	Monitor and remote control of transmitter
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)	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.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	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 leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

Interim Transmitter **Other Transmitter Cost Not Listed**

Name	Description
Telemetry	Remote communications with Interim transmitter
State and Local Taxes	MN State and City Sales Taxes

Antennas

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

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	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
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	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

**Primary
Antenna**

Other Antenna Cost Not Listed

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

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	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
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	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
New Transmission Line Costs	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
Changes to Transmission line run	Addition parts for changes to line runs
State and Local Taxes	state and local sales taxes

Interim
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	6 1/8 inches
	Segment Length	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
State and Local Taxes	State and local sales tax, est. 8.375%
Dehydrator and RF scout	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
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 Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	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
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
Portable Restrooms	Meet requirements for construction site restrooms
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.
State And Local Taxes	State and local Sales Tax @ 8.375%

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	
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
10 Ton system	\$38,900.00	\$37,000.00	N/A	\$12,542.00	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
2" Rigid Conduit and Wiring (Cost per foot)	\$1,300.00	\$1,250.00	N/A	\$1,250.00	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

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$555,000.00	N/A	\$555,000.00	N/A
Primary Transmitter HPTV- PARLX-U48	\$2,250,165.00	\$2,184,865.00		\$2,141,898.50	
Site Visit	\$16,400.00	\$16,400.00	Determine placement, design and installation plan Sweep existing line	\$16,400.00	N/A
State and Local Taxes	\$178,965.00	\$178,965.00	N/A	\$169,998.50	N/A
Telemetry	\$8,000.00	\$8,000.00	Meet FCC requirement to monitor and remotely control. Old system not supported.	\$0.00	N/A
15 Ton system	\$88,400.00	\$26,000.00	N/A	\$0.00	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	\$1,900,000.00	\$1,900,000.00	N/A	\$1,900,000.00	30% Down

Sub-total	\$3,485,370.00	\$3,018,140.00	N/A	\$2,922,850.28	N/A
Total for all systems	\$5,396,320.70	\$5,100,463.64	N/A	\$4,731,206.49	N/A

Components

Actual Information Description	File Name
State and Local Taxes	<p>Component Description: State Taxes 8.375% of 55500 & 14000. Interim</p> <p>Amount: \$5,820.62</p> <p>Component Description: State tax on 60% of the quote for the interim transmitter</p> <p>Amount: \$27,888.75</p> <p>Component Description: State taxes for down payment of interim transmitter</p> <p>Amount: \$13,944.38</p> <p>Component Description: State taxes for interim transmitter inside RF system</p> <p>Amount: \$3,517.50</p> <p>Component Description: State tax on 60% of quote for UHF inside plant system</p> <p>Amount: \$7,035.00</p>

Telemetry	<div><div>Component Description:</div><div>Telemetry router interim transmitter KQDS</div></div> <div><div>Amount:</div><div>\$353.53</div></div>	
UHF inside RF system including switching	<div><div>Component Description:</div><div>60% of Comark quote due prior to shipping</div></div> <div><div>Amount:</div><div>\$84,000.00</div></div>	
	<div><div>Component Description:</div><div>30% down of interim transmitter inside RF system</div></div> <div><div>Amount:</div><div>\$42,000.00</div></div>	
	<div><div>Component Description:</div><div>Final 10% KQDS- TV interim Transmitter Hitachi /Comark</div></div> <div><div>Amount:</div><div>\$14,000.00</div></div>	
10 Ton system	<div><div>Component Description:</div><div>Invoice for work to roll back ice screen during A/C install</div></div> <div><div>Amount:</div><div>\$3,000.00</div></div>	
	<div><div>Component Description:</div><div>50% of the Quote for A/C Gartner Refrigeration</div></div> <div><div>Amount:</div><div>\$4,771.00</div></div>	
	<div><div>Component Description:</div><div>Final payment for A /C installation interim transmitter</div></div> <div><div>Amount:</div><div>\$4,771.00</div></div>	

<p>Other Electrical Service: Install AC mains feed to the interim transmitter.</p>	<table> <tr> <td data-bbox="707 174 1013 208">Component Description:</td><td data-bbox="1147 174 1358 322">50% down payment for electrical work on interim transmitter</td></tr> <tr> <td data-bbox="707 338 815 365">Amount:</td><td data-bbox="1147 338 1265 365">\$6,800.00</td></tr> <tr> <td data-bbox="707 477 1013 510">Component Description:</td><td data-bbox="1147 477 1334 584">Invoice for Hunt Electric interim Quote</td></tr> <tr> <td data-bbox="707 600 815 627">Amount:</td><td data-bbox="1147 600 1265 627">\$6,800.00</td></tr> </table>	Component Description:	50% down payment for electrical work on interim transmitter	Amount:	\$6,800.00	Component Description:	Invoice for Hunt Electric interim Quote	Amount:	\$6,800.00
Component Description:	50% down payment for electrical work on interim transmitter								
Amount:	\$6,800.00								
Component Description:	Invoice for Hunt Electric interim Quote								
Amount:	\$6,800.00								
<p>2" Rigid Conduit and Wiring (Cost per foot)</p>	<table> <tr> <td data-bbox="707 768 1013 801">Component Description:</td><td data-bbox="1147 768 1353 916">50% down for the electrical work on the interim transmitter</td></tr> <tr> <td data-bbox="707 931 815 958">Amount:</td><td data-bbox="1147 931 1244 958">\$625.00</td></tr> <tr> <td data-bbox="707 1070 1013 1104">Component Description:</td><td data-bbox="1147 1070 1353 1178">Invoice from Hunt Electric Interim quote.</td></tr> <tr> <td data-bbox="707 1193 815 1220">Amount:</td><td data-bbox="1147 1193 1244 1220">\$625.00</td></tr> </table>	Component Description:	50% down for the electrical work on the interim transmitter	Amount:	\$625.00	Component Description:	Invoice from Hunt Electric Interim quote.	Amount:	\$625.00
Component Description:	50% down for the electrical work on the interim transmitter								
Amount:	\$625.00								
Component Description:	Invoice from Hunt Electric Interim quote.								
Amount:	\$625.00								
<p>Service entrance 3 phase /800 amp/208 volt</p>	<p>Information not provided.</p>								

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	<table> <tr> <td data-bbox="707 174 1013 208">Component Description:</td><td data-bbox="1147 174 1366 286">30% down payment of Interim transmitter</td></tr> <tr> <td data-bbox="707 297 815 331">Amount:</td><td data-bbox="1147 297 1294 331">\$166,500.00</td></tr> <tr> <td data-bbox="707 432 1013 465">Component Description:</td><td data-bbox="1147 432 1361 589">Final 10% KQDS- TV interim transmitter Hitachi /Comark</td></tr> <tr> <td data-bbox="707 600 815 633">Amount:</td><td data-bbox="1147 600 1278 633">\$55,500.00</td></tr> <tr> <td data-bbox="707 734 1013 768">Component Description:</td><td data-bbox="1147 734 1358 846">60% of quote due prior to shipping interim transmitter</td></tr> <tr> <td data-bbox="707 857 815 891">Amount:</td><td data-bbox="1147 857 1294 891">\$333,000.00</td></tr> </table>	Component Description:	30% down payment of Interim transmitter	Amount:	\$166,500.00	Component Description:	Final 10% KQDS- TV interim transmitter Hitachi /Comark	Amount:	\$55,500.00	Component Description:	60% of quote due prior to shipping interim transmitter	Amount:	\$333,000.00
Component Description:	30% down payment of Interim transmitter												
Amount:	\$166,500.00												
Component Description:	Final 10% KQDS- TV interim transmitter Hitachi /Comark												
Amount:	\$55,500.00												
Component Description:	60% of quote due prior to shipping interim transmitter												
Amount:	\$333,000.00												
Site Visit	<table> <tr> <td data-bbox="707 1025 1013 1059">Component Description:</td><td data-bbox="1147 1025 1283 1059">Site Survey</td></tr> <tr> <td data-bbox="707 1070 815 1104">Amount:</td><td data-bbox="1147 1070 1278 1104">\$16,400.00</td></tr> </table>	Component Description:	Site Survey	Amount:	\$16,400.00								
Component Description:	Site Survey												
Amount:	\$16,400.00												

State and Local Taxes

Component Description: .5% tax adjustment of MN state sales tax for earlier 60% down payment made.

Amount: \$5,700.00

Component Description: State taxes, 8.875% of 190000. Primary TX KQDS-TV

Amount: \$16,862.50

Component Description: .5% tax adjustment MN sales tax on downpayment of 30%

Amount: \$2,850.00

Component Description: State tax for down payment of primary transmitter

Amount: \$47,737.50

Component Description: State Tax
Amount: \$1,373.50

Component Description: State tax on 60% of quote for Primary Transmitter

Amount: \$95,475.00

Telemetry	<p>Component Description:</p> <p>Router for network needed for telemetry Primary KQDS-TV, monitoring is IP based on Main TX</p> <p>Amount:</p> <p>\$547.21</p>
15 Ton system	<p>Component Description:</p> <p>50% with order downpayment primary A/C system KQDS-TV</p> <p>Amount:</p> <p>\$11,849.00</p>
4" Rigid Conduit and Wiring (Cost per foot)	<p>Component Description:</p> <p>Electrical Work KQDS-TV Primary 4" Rigid Conduit and Wiring</p> <p>Amount:</p> <p>\$19,200.00</p>
Switchgear - industrial 800 amp	<p>Component Description:</p> <p>Electrical Work KQDS-TV primary SWITCHGEAR- INDUSTRIAL 800A</p> <p>Amount:</p> <p>\$36,300.00</p>

UHF - Liquid Cooled Solid State Transmitter 76.1 kW		
	Component Description:	Final 10% for KQDS-TV main transmitter from Hitachi/Comark
	Amount:	\$190,000.00
	Component Description:	Primary Transmitter
	Amount:	\$570,000.00
	Component Description:	60% of quote due prior to shipping
	Amount:	Primary Transmitter \$1,140,000.00

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-22JSC/ VP-R C170	\$243,324.00	\$239,725.00		\$233,970.91	
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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 612 kW input, directional,, elliptically or circularly polarized	\$170,510.00	\$170,510.00	***System Notice: Estimate adjusted and locked because line has been superseded.***	\$170,510.00	Wrong Amount submitted on original estimate
Ice Shield for Interim Antenna	\$8,000.00	\$8,000.00	N/A	\$7,264.00	N/A
State and Local Taxes	\$22,634.00	\$22,634.00	8.375% of estimated costs	\$17,615.91	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
Primary Antenna TFU-28GTH O4A	\$444,341.99	\$384,340.99		\$384,518.30	
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
Support pole	\$83,770.90	\$83,770.90	N/A	\$83,770.89	N/A
State and Local Taxes	\$29,701.09	\$29,701.09	8.375% of estimated costs	\$29,878.41	Tax rate rose since project started from 8.375 to 8.875
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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	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
Sub-total	\$687,665.99	\$624,065.99	N/A	\$618,489.21	N/A
Total for all systems	\$5,396,320.70	\$5,100,463.64	N/A	\$4,731,206.49	N/A

Components

Actual Information	
Description	File Name
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description: Line 23 Man1179002, 10% SO 1179002 KQDS-TV repack
	Amount: \$1,356.60
	Component Description: Line 23 invoice MAN00546, 45% sales quote 1179002 prior to ship
	Amount: \$6,104.70
	Component Description: 45% of Quote line 23
	Amount: \$6,104.70

Sweep test of existing antenna	<div> Component Description: Final 10% MAN1179002 line 45 </div> <div> Amount: \$640.00 </div>
	<div> Component Description: Line 45 invoice MAN00546, 45% sales quote 1179002, prior to ship </div> <div> Amount: \$2,880.00 </div>
	<div> Component Description: 45% of quote line 45 due upon order </div> <div> Amount: \$2,880.00 </div>
UHF - High Power, Side Mount, basic slot antenna, 612 kW input, directional,, elliptically or circularly polarized	<div> Component Description: 10% Line 20 Dielectric MAN1179002 Side mount interim antenna KQDS-TV </div> <div> Amount: \$17,051.00 </div>
	<div> Component Description: Line 20 invoice MAN00546, sales quote 1179002 45% prior to ship </div> <div> Amount: \$76,729.50 </div>
	<div> Component Description: 45% down with order interim antenna line 20 of Invoice </div> <div> Amount: \$76,729.50 </div>

Ice Shield for Interim Antenna	<div> Component Description: Invoice per quote True North Ice shield for interim antenna KQDS-TV Fabricate and install </div> <div> Amount: \$7,264.00 </div>
State and Local Taxes	<div> Component Description: MN State and local sales tax KQDS-TV repack </div> <div> Amount: \$1,855.68 </div>
	<div> Component Description: State and local taxes repack KQDS-TV </div> <div> Amount: \$15,760.23 </div>
	<div> Component Description: Line 22 MAN1179002, 10% SO 1179002 Repack KQDS-TV </div> <div> Amount: \$1,861.50 </div>
	<div> Component Description: Line 22 of invoice MAN00546, 45% sales quote1179002 prior to ship. </div> <div> Amount: \$8,376.75 </div> <div> Component Description: 45% of quote line 22 due upon order </div> <div> Amount: \$8,376.75 </div>

Top Plate Adapter	<table> <tr> <td data-bbox="711 174 1018 210">Component Description:</td><td data-bbox="1153 174 1356 286">Line 3 SO 1179002 Adapter plate</td></tr> <tr> <td data-bbox="711 297 820 333">Amount:</td><td data-bbox="1153 297 1270 333">\$2,074.00</td></tr> <tr> <td data-bbox="711 434 1018 470">Component Description:</td><td data-bbox="1153 434 1356 591">Line #3 invoice MAN00546, sales quote, 1179002, 45% prior to ship</td></tr> <tr> <td data-bbox="711 602 820 638">Amount:</td><td data-bbox="1153 602 1270 638">\$9,333.00</td></tr> <tr> <td data-bbox="711 736 1018 772">Component Description:</td><td data-bbox="1153 736 1350 808">45% quote line 3 due upon order</td></tr> <tr> <td data-bbox="711 819 820 855">Amount:</td><td data-bbox="1153 819 1270 855">\$9,333.00</td></tr> </table>	Component Description:	Line 3 SO 1179002 Adapter plate	Amount:	\$2,074.00	Component Description:	Line #3 invoice MAN00546, sales quote, 1179002, 45% prior to ship	Amount:	\$9,333.00	Component Description:	45% quote line 3 due upon order	Amount:	\$9,333.00
Component Description:	Line 3 SO 1179002 Adapter plate												
Amount:	\$2,074.00												
Component Description:	Line #3 invoice MAN00546, sales quote, 1179002, 45% prior to ship												
Amount:	\$9,333.00												
Component Description:	45% quote line 3 due upon order												
Amount:	\$9,333.00												
Support pole	<table> <tr> <td data-bbox="711 987 1018 1023">Component Description:</td><td data-bbox="1153 987 1374 1176">Line 4 invoice MAN1179002, Support Pole for main Antenna 10% KQDS-TV Repack</td></tr> <tr> <td data-bbox="711 1187 820 1223">Amount:</td><td data-bbox="1153 1187 1270 1223">\$8,377.09</td></tr> <tr> <td data-bbox="711 1323 1018 1359">Component Description:</td><td data-bbox="1153 1323 1356 1480">Line #4 invoice MAN00546, sales quote 1179002, 45% prior to ship</td></tr> <tr> <td data-bbox="711 1491 820 1527">Amount:</td><td data-bbox="1153 1491 1286 1527">\$37,696.90</td></tr> <tr> <td data-bbox="711 1626 1018 1662">Component Description:</td><td data-bbox="1153 1626 1370 1697">45% per quote line 4 due upon order</td></tr> <tr> <td data-bbox="711 1709 820 1744">Amount:</td><td data-bbox="1153 1709 1286 1744">\$37,696.90</td></tr> </table>	Component Description:	Line 4 invoice MAN1179002, Support Pole for main Antenna 10% KQDS-TV Repack	Amount:	\$8,377.09	Component Description:	Line #4 invoice MAN00546, sales quote 1179002, 45% prior to ship	Amount:	\$37,696.90	Component Description:	45% per quote line 4 due upon order	Amount:	\$37,696.90
Component Description:	Line 4 invoice MAN1179002, Support Pole for main Antenna 10% KQDS-TV Repack												
Amount:	\$8,377.09												
Component Description:	Line #4 invoice MAN00546, sales quote 1179002, 45% prior to ship												
Amount:	\$37,696.90												
Component Description:	45% per quote line 4 due upon order												
Amount:	\$37,696.90												

State and Local Taxes	<table> <tr> <td data-bbox="711 174 1018 208">Component Description:</td><td data-bbox="1153 174 1374 286">MN State and local taxes KQDS-TV repack</td></tr> <tr> <td data-bbox="711 297 820 331">Amount:</td><td data-bbox="1153 297 1270 331">\$3,147.43</td></tr> <tr> <td data-bbox="711 432 1018 465">Component Description:</td><td data-bbox="1153 432 1358 544">State and Local taxes MN, repack KQDS-TV</td></tr> <tr> <td data-bbox="711 555 820 589">Amount:</td><td data-bbox="1153 555 1283 589">\$26,730.98</td></tr> </table>	Component Description:	MN State and local taxes KQDS-TV repack	Amount:	\$3,147.43	Component Description:	State and Local taxes MN, repack KQDS-TV	Amount:	\$26,730.98				
Component Description:	MN State and local taxes KQDS-TV repack												
Amount:	\$3,147.43												
Component Description:	State and Local taxes MN, repack KQDS-TV												
Amount:	\$26,730.98												
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	<table> <tr> <td data-bbox="711 721 1018 754">Component Description:</td><td data-bbox="1153 721 1353 913">line 5 Quote MAN1179002, 10% Dielectric Elbow complex KQDS-tv Repack</td></tr> <tr> <td data-bbox="711 925 820 958">Amount:</td><td data-bbox="1153 925 1270 958">\$1,587.80</td></tr> <tr> <td data-bbox="711 1059 1018 1093">Component Description:</td><td data-bbox="1153 1059 1358 1216">Line # 5, invoice MAN00546, sales quote 1179002, 45% prior to ship</td></tr> <tr> <td data-bbox="711 1227 820 1261">Amount:</td><td data-bbox="1153 1227 1270 1261">\$7,145.10</td></tr> <tr> <td data-bbox="711 1361 1018 1395">Component Description:</td><td data-bbox="1153 1361 1347 1429">45% quote line 5 due upon order</td></tr> <tr> <td data-bbox="711 1440 820 1473">Amount:</td><td data-bbox="1153 1440 1270 1473">\$7,145.10</td></tr> </table>	Component Description:	line 5 Quote MAN1179002, 10% Dielectric Elbow complex KQDS-tv Repack	Amount:	\$1,587.80	Component Description:	Line # 5, invoice MAN00546, sales quote 1179002, 45% prior to ship	Amount:	\$7,145.10	Component Description:	45% quote line 5 due upon order	Amount:	\$7,145.10
Component Description:	line 5 Quote MAN1179002, 10% Dielectric Elbow complex KQDS-tv Repack												
Amount:	\$1,587.80												
Component Description:	Line # 5, invoice MAN00546, sales quote 1179002, 45% prior to ship												
Amount:	\$7,145.10												
Component Description:	45% quote line 5 due upon order												
Amount:	\$7,145.10												

Sweep test of existing antenna	<div> Component Description: Final 10% SO 1179002, Line 19 invoice MAN1179002 </div> <div> Amount: \$640.00 </div>
	<div> Component Description: Line # 19, invoice MAN00546, sales quote 1179002, 45% prior to ship </div> <div> Amount: \$2,880.00 </div>
	<div> Component Description: 45% of quote line 45 due upon order </div> <div> Amount: \$2,880.00 </div>
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	<div> Component Description: Line 1 of invoice MAN1179002. Final 10% Dielectric </div> <div> Amount: \$22,785.10 </div>
	<div> Component Description: 45% of quote line 1 due upon order </div> <div> Amount: \$102,532.95 </div>
	<div> Component Description: Line #1, invoice MAN00546, sales quote 1179002, prior to ship </div> <div> Amount: \$102,532.95 </div>

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	\$196,224.87	\$179,696.07		\$179,384.73	
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.
State and Local Taxes	<i>\$14,088.00</i>	\$14,088.00	8.375% total estimate	\$13,776.67	N/A
Rigid Transmission Line - copper, 6 1/8"	\$161,600.00	\$145,071.20	per updated quote	\$145,071.19	N/A
Primary Transmission Line	\$22,618.40	\$21,895.14		\$20,764.83	
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	\$1,623.67	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.
Sub-total	\$218,843.27	\$201,591.21	N/A	\$200,149.56	N/A
Total for all systems	\$5,396,320.70	\$5,100,463.64	N/A	\$4,731,206.49	N/A

Components

Actual Information	
Description	File Name
Dehydrator and RF scout	<p>Component Description: Lines 13-16, 49 invoice MAN1179002, sales quote 1179002, 10% final</p> <p>Amount: \$2,053.69</p> <p>Component Description: Lines 13-16, 49 invoice MAN00546, sales quote 1179002, 45% prior to ship</p> <p>Amount: \$9,241.59</p> <p>Component Description: 45% of quote lines 13-16, 49</p> <p>Amount: \$9,241.59</p>

State and Local Taxes	<div data-bbox="710 174 1372 331"> <p>Component Description: Mn State and local taxes KQDS-TV repack</p> <p>Amount: \$1,451.25</p> </div> <div data-bbox="710 436 1359 593"> <p>Component Description: State and local taxes MN, repack KQDS-TV</p> <p>Amount: \$12,325.42</p> </div>
Rigid Transmission Line - copper, 6 1/8"	<div data-bbox="710 728 1380 1041"> <p>Component Description: 10% Lines 24-28 Dielectric SO1179002. MAn1179002 Lines 24-28 KQDS-TV repack off by .01 due to rounding</p> <p>Amount: \$14,298.44</p> </div> <div data-bbox="710 1146 1359 1377"> <p>Component Description: Line #'s 24 - 28, invoice MAN00546, sales quote 1179002, 45% prior to ship</p> <p>Amount: \$64,343.00</p> </div> <div data-bbox="710 1482 1375 1639"> <p>Component Description: 45% of quote, lines 24 & 28 due upon order</p> <p>Amount: \$64,343.00</p> </div> <div data-bbox="710 1744 1367 1901"> <p>Component Description: Final cut Transmission Line Interim KQDS-TV</p> <p>Amount: \$2,086.75</p> </div>

Changes to Transmission
line run

Component Description: Final 10%
SO1179002 line 6,
Dielectric Invoice
MAN1179002
KQDS-TV
Amount: \$1,001.64

Component Description: Line #'s 8-11
invoice
MAN1179002,
sales quote
1179002, 10% final
Amount: \$176.80

Component Description: Line #'s 6, 8-11
invoice
MAN00546, sales
quote 1179002,
45% prior to ship
Amount: \$5,302.99

Component Description: 45% of Quote,
lines 6, 8-11 due
upon order
Amount: \$5,302.99

State and Local Taxes	<div data-bbox="711 174 1370 286"> <p>Component Description: State Tax KQDS-TV invoice 864017</p> <p>Amount: \$217.64</p> </div> <div data-bbox="711 394 1358 546"> <p>Component Description: State and Local taxes for inv 864017 Dielectric</p> <p>Amount: \$217.64</p> </div> <div data-bbox="711 654 1358 804"> <p>Component Description: MN State and Local sales tax KQDS-TV repack</p> <p>Amount: \$148.11</p> </div> <div data-bbox="711 911 1369 1064"> <p>Component Description: State and local taxes MN, Repack KQDS-TV</p> <p>Amount: \$1,257.92</p> </div>
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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
Primary Tower TOWER	\$628,315.00	\$887,265.00		\$779,019.30	
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$87,000.00	N/A
State and Local Taxes	\$36,715.00	\$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

Sub-total	\$628,315.00	\$887,265.00	N/A	\$779,019.30	N/A
Total for all systems	\$5,396,320.70	\$5,100,463.64	N/A	\$4,731,206.49	N/A

Components

Actual Information	
Description	File Name
Minor tower reinforcement /modifications	<p>Component Description: Down payment for KQDS top tower guy for tower reinforcement</p> <p>Amount: \$43,500.00</p> <p>Component Description: Final invoice for guy reinforcement</p> <p>Amount: \$43,500.00</p>
State and Local Taxes	<p>Component Description: State and local taxes MN, repack KQDS-TV</p> <p>Amount: \$31,214.30</p>
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<p>Component Description: 45% of quote lines 1-3 due upon order</p> <p>Amount: \$186,354.00</p> <p>Component Description: 2nd and final 50% of Quote 03081802 for removal of tower attachments</p> <p>Amount: \$3,500.00</p>

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

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

Component Description:	Invoice for Helicopter lift of main antenna KQDS-TV per change orders 03022020 and 07142020
Amount:	\$251,262.00

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

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

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

Structural engineering tower load study for well documented tower	Component Description: Amount:	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
Outside Professional Services	\$123,910.00	\$117,750.00		\$42,721.00	
Additional Field Engineering Service, 2 Days	\$9,000.00	\$9,000.00	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
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	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
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
Sub-total	\$123,910.00	\$117,750.00	N/A	\$42,721.00	N/A
Total for all systems	\$5,396,320.70	\$5,100,463.64	N/A	\$4,731,206.49	N/A

Components

Actual Information
Description

File Name

Additional Field Engineering Service, 2 Days	Information not provided.
Comprehensive coverage verification via field study, if needed	<div> <div> Component Description: </div> <div> Drone-Based Antenna Pattern Reconstitution, ERP, Azimuth and Elevation. Quote # QU-17185 in attachments. </div> </div> <div> <div> Amount: </div> <div> patterns, KQDS-TV \$25,315.00 </div> </div> <div> <div> Component Description: </div> <div> Drone Based (ITU 10m/FCC 9.1m) Field Strength Measurements KQDS-TV Main Antenna coverage, quote # QU-17186 in attachments </div> </div> <div> <div> Amount: </div> <div> \$17,406.00 </div> </div>
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
Perform engineering study for new channel assignment and antenna development	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.

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	\$252,216.44	\$251,651.44		\$167,977.14	
State And Local Taxes	<i>\$17,327.00</i>	\$17,327.00	per current quotes and estimates	\$9,708.83	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>\$25,263.57</i>	\$25,263.57	Project was done without outside project management. Internal labor ran higher than expected (approx \$5,263.57 due to this. It saved up to \$50,000 in foutside project managment costs, as a result..	\$25,263.57	repack project fo KQDS-TV did not us outside project manageme which coul have cos \$50,000. Ended up exceeding internal lab cost, but saved quit a bit on manageme costs over
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	\$44,705.00	\$44,705.00	See attached advertising schedule titled "KQDS Channel Reassignment Notification". Also, shooting, editing and production of notifications.	\$0.00	N/A
Equipment Storage	\$29,307.81	\$29,307.81	Additional Storage do to delay in build of Main Antennea. Kqds-tv	\$16,056.31	Security c on site storage during installation of interim antenna at KQDS-TV tower site
Equipment Delivery and Handling Charges	\$95,000.00	\$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 wer additiona costs durir the actua building phase of th main antenna th arose as actual onsi issues, where additiona shipping c materials were need
Disposal Costs (for equipment and other waste, net of any salvage value)	\$20,233.06	\$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
Portable Restrooms	\$300.00	\$300.00	N/A	\$85.84	N/A
Sub-total	\$252,216.44	\$251,651.44	N/A	\$167,977.14	N/A
Total for all systems	\$5,396,320.70	\$5,100,463.64	N/A	\$4,731,206.49	N/A

Components

Actual Information	
Description	File Name
State And Local Taxes	<div> <div>Component Description:</div> <div>Taxes 8.875% Delivery Interim Comark. KQDS-TV</div> </div> <div> <div>Amount:</div> <div>\$117.25</div> </div> <div> <div>Component Description:</div> <div>.5% tax adjustment on MN sales tax increase on 60% downpayment shipping cost during repack process</div> </div> <div> <div>Amount:</div> <div>\$71.02</div> </div>

Component Description:	.5% tax adjustment on MN sales tax increase on 60% downpayment disposal cost during repack process
Amount:	\$60.00

Component Description:	State taxes on invoice 866022
Amount:	\$161.94

Component Description:	.5% tax adjustment on MN sales tax increase on 30% downpayment shipping cost during repack process
Amount:	\$35.51

Component Description:	.5% tax adjustment on MN sales tax increase on 30% downpayment disposal cost during repack process
Amount:	\$30.00

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

Component Description:	Invoice has wrong total. Dielectric will issue new invoice once corrected.
Amount:	N/A

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

Component Description:	State taxes for 30% down of disposal costs of transmitters- primary, interim & interim RF
Amount:	\$502.50

Component Description:	State and local sales tax KQDS-TV repack
Amount:	\$470.38

Component Description:	Taxes 8.375% Delivery Comark KQDS-TV
Amount:	\$210.09

Component Description:	Taxes 8.875% for disposal costs. Comark. KQDS-TV
Amount:	\$177.50

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

Component Description:	State Tax on invoice 851022
Amount:	\$33.24

	<div> <div>Component Description:</div> <div>State Tax for 60% of quote for shipping and handling</div> </div> <div> <div>Amount:</div> <div>\$1,893.02</div> </div>
Modify Receive Antenna at Translator Site	Information not provided.
Employee Time	<div> <div>Component Description:</div> <div>Employee Labor repack KQDS-TV Steven Schuyler</div> </div> <div> <div>Amount:</div> <div>\$7,155.53</div> </div> <div> <div>Component Description:</div> <div>Employee Chris Drovda labor 399 repack KQDS-TV</div> </div> <div> <div>Amount:</div> <div>\$4,748.40</div> </div> <div> <div>Component Description:</div> <div>KQDS-TV personnel labor repack - Steve Schuyler</div> </div> <div> <div>Amount:</div> <div>\$4,784.69</div> </div> <div> <div>Component Description:</div> <div>Employee Labor KQDS-TV repack - Chris Drovda, CE</div> </div> <div> <div>Amount:</div> <div>\$8,574.95</div> </div> <div> <div>Component Description:</div> <div>KQDS-TV personnel labor for repack</div> </div> <div> <div>Amount:</div> <div>\$4,748.40</div> </div>

MVPD Notification of Channel Change	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>Invoice MVPD Notification KQDS per quote EST-001255 for Repack</div> <div>\$1,463.70</div> </div>
Develop and air announcement of upcoming channel change	Information not provided.

Equipment Storage	<table> <tr> <td data-bbox="715 181 1018 210">Component Description:</td><td data-bbox="1153 181 1358 448">Invoice 881005 Storage for main antenna KQDS-TV. Credit is a result of the reconciliation, which is attached</td></tr> <tr> <td data-bbox="715 461 820 490">Amount:</td><td data-bbox="1153 461 1270 490">\$7,801.50</td></tr> <tr> <td data-bbox="715 600 1018 629">Component Description:</td><td data-bbox="1153 600 1358 707">Storage for Aux antenna and other aux material</td></tr> <tr> <td data-bbox="715 721 820 750">Amount:</td><td data-bbox="1153 721 1270 750">\$3,395.00</td></tr> <tr> <td data-bbox="715 860 1018 889">Component Description:</td><td data-bbox="1153 860 1358 1043">Security for KQDS-TV site. Delivery and installation of main antenna and transmitter site.</td></tr> <tr> <td data-bbox="715 1057 820 1086">Amount:</td><td data-bbox="1153 1057 1270 1086">\$2,985.09</td></tr> <tr> <td data-bbox="715 1196 1018 1225">Component Description:</td><td data-bbox="1153 1196 1358 1341">Security for on site storage during interim antenna installation</td></tr> <tr> <td data-bbox="715 1355 820 1384">Amount:</td><td data-bbox="1153 1355 1270 1384">\$1,171.70</td></tr> <tr> <td data-bbox="715 1494 1018 1523">Component Description:</td><td data-bbox="1153 1494 1358 1639">Invoice for Security of the premises during off loading and construction.</td></tr> <tr> <td data-bbox="715 1653 820 1682">Amount:</td><td data-bbox="1153 1653 1249 1682">\$703.02</td></tr> </table>	Component Description:	Invoice 881005 Storage for main antenna KQDS-TV. Credit is a result of the reconciliation, which is attached	Amount:	\$7,801.50	Component Description:	Storage for Aux antenna and other aux material	Amount:	\$3,395.00	Component Description:	Security for KQDS-TV site. Delivery and installation of main antenna and transmitter site.	Amount:	\$2,985.09	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
Component Description:	Invoice 881005 Storage for main antenna KQDS-TV. Credit is a result of the reconciliation, which is attached																				
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Component Description:	Invoice for Security of the premises during off loading and construction.																				
Amount:	\$703.02																				
Equipment Delivery and Handling Charges	<table> <tr> <td data-bbox="715 1825 1018 1854">Component Description:</td><td data-bbox="1153 1825 1358 1971">Final 10% Delivery and handling Interim transmitter KQDS-TV</td></tr> <tr> <td data-bbox="715 1984 820 2013">Amount:</td><td data-bbox="1153 1984 1270 2013">\$1,400.00</td></tr> </table>	Component Description:	Final 10% Delivery and handling Interim transmitter KQDS-TV	Amount:	\$1,400.00																
Component Description:	Final 10% Delivery and handling Interim transmitter KQDS-TV																				
Amount:	\$1,400.00																				

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

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

Component Description:	line item 51 1179002 Rev
Amount:	\$1,569.67

Component Description:	line 50 quote 1179002 revised Kqds-tv
Amount:	\$66.87

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

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

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

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

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

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

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

Component Description:	Memo attached KQDS-TV overnight during final activation
Amount:	\$374.53

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

Component Description:	Shipping overnight for final cut piece KQDS-TV main
Amount:	\$1,824.70

	Component Description:	Equipment rental for off loading shipment
	Amount:	\$399.10
	Component Description:	Shipping overnight Coupler needed to be EHT coated. Crew was on site at \$1500 per day. Crews are hard to keep on site.
	Amount:	\$374.53
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description:	Final 10% Disposal Costs KQDS-TV Hitachi /Comark
	Amount:	\$2,000.00
	Component Description:	Roll off dumpsters for KQDS-TV main transmitter site.
	Amount:	\$233.06
	Component Description:	30% down of Disposal Costs
	Amount:	\$6,000.00
	Component Description:	60% of quote due prior to shipping
	Amount:	\$12,000.00
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	

DTV Medical Facility Notification	<div> <div>Component Description:</div> <div>Invoice Medical Facilities Notification KQDS per attached quote EST-001254</div> </div> <div> <div>Amount:</div> <div>\$1,895.50</div> </div>
Portable Restrooms	<div> <div>Component Description:</div> <div>Requirement for construction site in MN</div> </div> <div> <div>Amount:</div> <div>\$85.84</div> </div>

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$5,396,320.70	\$5,100,463.64	\$4,731,206.49

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

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

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Kathy Lau COO 06/17/2021</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	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).	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. 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.

<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>Kathy Lau COO</p> <p>06/17/2021</p>

Certification	Section	Question	Response
	Submission of Final Allocation or Accounting Information Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

<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>Kathy Lau COO</p> <p>06/17/2021</p>

Attachments

