



(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 **03/23**
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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Site Visit	Layout and design of installation includes sweep of old feedline
Telemetry	Monitor and remote control of transmitter
State and Local Taxes	MN State and Local Sales Taxes

**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
State and Local Taxes	MN State and City Sales Taxes
Telemetry	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
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
Support pole	to maintain current center of radiation
State and Local Taxes	State and local sales tax, est. 8.375%
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
State and Local Taxes	State sales tax, local sales tax. Estimate 8.375%
Ice Shield for Interim Antenna	Protect Interim antenna from falling ice and debris

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
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%
Portable Restrooms	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	
Telemetry	<i>\$2,000.00</i>	\$2,000.00	N/A	\$353.53	N/A
State and Local Taxes	<i>\$70,505.00</i>	\$70,505.00	N/A	\$58,206.25	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		\$2,133,348.50	
Telemetry	\$8,000.00	\$8,000.00	Meet FCC requirement to monitor and remotely control. Old system not supported.	\$0.00	N/A
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	\$161,448.50	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	\$2,914,300.28	N/A
Total for all systems	\$5,396,320.70	\$5,098,376.89	N/A	\$4,733,624.71	N/A

Components

Actual Information	
Description	File Name
Telemetry	<div><div>Component Description:</div><div>Telemetry router interim transmitter KQDS</div><div>Amount:</div><div>\$353.53</div></div>

State and Local Taxes

Component Description: State Taxes
8.375% of 55500 &
14000. Interim
Amount: \$5,820.62

Component Description: State taxes for
down payment of
interim transmitter
Amount: \$13,944.38

Component Description: State tax on 60% of
the quote for the
interim transmitter
Amount: \$27,888.75

Component Description: State taxes for
interim transmitter
inside RF system
Amount: \$3,517.50

Component Description: State tax on 60% of
quote for UHF
inside plant system
Amount: \$7,035.00

UHF inside RF system including switching	<div> Component Description: 60% of Comark quote due prior to shipping </div> <div> Amount: \$84,000.00 </div>
	<div> Component Description: Final 10% KQDS-TV interim Transmitter Hitachi /Comark </div> <div> Amount: \$14,000.00 </div>
	<div> Component Description: 30% down of interim transmitter inside RF system </div> <div> Amount: \$42,000.00 </div>
10 Ton system	<div> Component Description: Final payment for A /C installation interim transmitter </div> <div> Amount: \$4,771.00 </div>
	<div> Component Description: 50% of the Quote for A/C Gartner Refrigeration </div> <div> Amount: \$4,771.00 </div>
	<div> Component Description: Invoice for work to roll back ice screen during A/C install </div> <div> Amount: \$3,000.00 </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 1358 875">Invoice from Hunt Electric Interim quote.</td></tr> <tr> <td data-bbox="707 891 815 918">Amount:</td><td data-bbox="1147 891 1244 918">\$625.00</td></tr> <tr> <td data-bbox="707 1030 1013 1064">Component Description:</td><td data-bbox="1147 1030 1358 1178">50% down for the electrical work on the interim transmitter</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:	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								
Component Description:	50% down for the electrical work on the interim transmitter								
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="703 174 1013 210">Component Description:</td><td data-bbox="1147 174 1361 324">Final 10% KQDS-TV interim transmitter Hitachi /Comark</td></tr> <tr> <td data-bbox="703 338 815 367">Amount:</td><td data-bbox="1147 338 1278 367">\$55,500.00</td></tr> <tr> <td data-bbox="703 477 1013 512">Component Description:</td><td data-bbox="1147 477 1366 584">30% down payment of Interim transmitter</td></tr> <tr> <td data-bbox="703 598 815 627">Amount:</td><td data-bbox="1147 598 1294 627">\$166,500.00</td></tr> <tr> <td data-bbox="703 736 1013 772">Component Description:</td><td data-bbox="1147 736 1361 844">60% of quote due prior to shipping interim transmitter</td></tr> <tr> <td data-bbox="703 857 815 887">Amount:</td><td data-bbox="1147 857 1294 887">\$333,000.00</td></tr> </table>	Component Description:	Final 10% KQDS-TV interim transmitter Hitachi /Comark	Amount:	\$55,500.00	Component Description:	30% down payment of Interim transmitter	Amount:	\$166,500.00	Component Description:	60% of quote due prior to shipping interim transmitter	Amount:	\$333,000.00
Component Description:	Final 10% KQDS-TV interim transmitter Hitachi /Comark												
Amount:	\$55,500.00												
Component Description:	30% down payment of Interim transmitter												
Amount:	\$166,500.00												
Component Description:	60% of quote due prior to shipping interim transmitter												
Amount:	\$333,000.00												
Telemetry	<table> <tr> <td data-bbox="703 1025 1013 1061">Component Description:</td><td data-bbox="1147 1025 1366 1256">Router for network needed for telemetry Primary KQDS-TV, monitoring is IP based on Main TX</td></tr> <tr> <td data-bbox="703 1270 815 1299">Amount:</td><td data-bbox="1147 1270 1241 1299">\$547.21</td></tr> </table>	Component Description:	Router for network needed for telemetry Primary KQDS-TV, monitoring is IP based on Main TX	Amount:	\$547.21								
Component Description:	Router for network needed for telemetry Primary KQDS-TV, monitoring is IP based on Main TX												
Amount:	\$547.21												
Site Visit	<table> <tr> <td data-bbox="703 1438 1013 1473">Component Description:</td><td data-bbox="1147 1438 1283 1467">Site Survey</td></tr> <tr> <td data-bbox="703 1480 815 1509">Amount:</td><td data-bbox="1147 1480 1278 1509">\$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	<div data-bbox="707 174 1374 367"> <p>Component Description: State taxes, 8.875% of 190000. Primary TX KQDS-TV</p> <p>Amount: \$16,862.50</p> </div> <div data-bbox="707 474 1374 622"> <p>Component Description: State tax on 60% of quote for Primary Transmitter</p> <p>Amount: \$95,475.00</p> </div> <div data-bbox="707 730 1262 801"> <p>Component Description: State Tax</p> <p>Amount: \$1,373.50</p> </div> <div data-bbox="707 909 1374 1057"> <p>Component Description: State tax for down payment of primary transmitter</p> <p>Amount: \$47,737.50</p> </div>
15 Ton system	<div data-bbox="707 1198 1374 1391"> <p>Component Description: 50% with order downpayment primary A/C system KQDS-TV</p> <p>Amount: \$11,849.00</p> </div>
4" Rigid Conduit and Wiring (Cost per foot)	<div data-bbox="707 1527 1362 1720"> <p>Component Description: Electrical Work KQDS-TV Primary 4" Rigid Conduit and Wiring</p> <p>Amount: \$19,200.00</p> </div>
Switchgear - industrial 800 amp	<div data-bbox="707 1856 1374 2049"> <p>Component Description: Electrical Work KQDS-TV primary SWITCHGEAR-INDUSTRIAL 800A</p> <p>Amount: \$36,300.00</p> </div>

UHF - Liquid Cooled Solid State Transmitter 76.1 kW	<table> <tr> <td data-bbox="691 91 1098 324"> Component Description: Amount: </td><td data-bbox="1098 91 1428 324"> Final 10% for KQDS-TV main transmitter from Hitachi/Comark \$190,000.00 </td></tr> <tr> <td data-bbox="691 324 1098 560"> Component Description: Amount: </td><td data-bbox="1098 324 1428 560"> Primary Transmitter \$570,000.00 </td></tr> <tr> <td data-bbox="691 560 1098 862"> Component Description: Amount: </td><td data-bbox="1098 560 1428 862"> 60% of quote due prior to shipping Primary Transmitter \$1,140,000.00 </td></tr> </table>	Component Description: Amount:	Final 10% for KQDS-TV main transmitter from Hitachi/Comark \$190,000.00	Component Description: Amount:	Primary Transmitter \$570,000.00	Component Description: Amount:	60% of quote due prior to shipping Primary Transmitter \$1,140,000.00
Component Description: Amount:	Final 10% for KQDS-TV main transmitter from Hitachi/Comark \$190,000.00						
Component Description: Amount:	Primary Transmitter \$570,000.00						
Component Description: Amount:	60% of quote due prior to shipping 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	
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
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
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
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
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
Sub-total	\$687,665.99	\$624,065.99	N/A	\$618,489.21	N/A
Total for all systems	\$5,396,320.70	\$5,098,376.89	N/A	\$4,733,624.71	N/A

Components

Actual Information	
Description	File Name
State and Local Taxes	<div> Component Description: MN State and local sales tax KQDS-TV repack Amount: \$1,855.68 </div> <div> Component Description: State and local taxes repack KQDS-TV Amount: \$15,760.23 </div>

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

Sweep test of existing antenna	<div> Component Description: Final 10% MAN1179002 line 45 </div> <div> Amount: \$640.00 </div>
	<div> Component Description: 45% of quote line 45 due upon order </div> <div> Amount: \$2,880.00 </div>
	<div> Component Description: Line 45 invoice MAN00546, 45% sales quote 1179002, prior to ship </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>
Top Plate Adapter	<div> Component Description: Line 3 SO 1179002 Adapter plate </div> <div> Amount: \$2,074.00 </div>
	<div> Component Description: Line #3 invoice MAN00546, sales quote, 1179002, 45% prior to ship </div> <div> Amount: \$9,333.00 </div>
	<div> Component Description: 45% quote line 3 due upon order </div> <div> Amount: \$9,333.00 </div>

Support pole	<table> <tr> <td data-bbox="710 174 1018 208">Component Description:</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="710 376 820 409">Amount:</td><td data-bbox="1153 376 1270 409">\$8,377.09</td></tr> <tr> <td data-bbox="710 517 1018 551">Component Description:</td><td data-bbox="1153 517 1361 663">Line #4 invoice MAN00546, sales quote 1179002, 45% prior to ship</td></tr> <tr> <td data-bbox="710 674 820 707">Amount:</td><td data-bbox="1153 674 1284 707">\$37,696.90</td></tr> <tr> <td data-bbox="710 815 1018 848">Component Description:</td><td data-bbox="1153 815 1370 882">45% per quote line 4 due upon order</td></tr> <tr> <td data-bbox="710 893 820 927">Amount:</td><td data-bbox="1153 893 1284 927">\$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												
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	<table> <tr> <td data-bbox="710 1068 1018 1102">Component Description:</td><td data-bbox="1153 1068 1355 1258">line 5 Quote MAN1179002, 10% Dielectric Elbow complex KQDS-tv Repack</td></tr> <tr> <td data-bbox="710 1270 820 1303">Amount:</td><td data-bbox="1153 1270 1270 1303">\$1,587.80</td></tr> <tr> <td data-bbox="710 1411 1018 1444">Component Description:</td><td data-bbox="1153 1411 1348 1478">45% quote line 5 due upon order</td></tr> <tr> <td data-bbox="710 1489 820 1523">Amount:</td><td data-bbox="1153 1489 1270 1523">\$7,145.10</td></tr> <tr> <td data-bbox="710 1630 1018 1664">Component Description:</td><td data-bbox="1153 1630 1361 1776">Line # 5, invoice MAN00546, sales quote 1179002, 45% prior to ship</td></tr> <tr> <td data-bbox="710 1787 820 1821">Amount:</td><td data-bbox="1153 1787 1270 1821">\$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:	45% quote line 5 due upon order	Amount:	\$7,145.10	Component Description:	Line # 5, invoice MAN00546, sales quote 1179002, 45% prior to ship	Amount:	\$7,145.10
Component Description:	line 5 Quote MAN1179002, 10% Dielectric Elbow complex KQDS-tv Repack												
Amount:	\$1,587.80												
Component Description:	45% quote line 5 due upon order												
Amount:	\$7,145.10												
Component Description:	Line # 5, invoice MAN00546, sales quote 1179002, 45% prior to ship												
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: 45% of quote line 45 due upon order </div> <div> Amount: \$2,880.00 </div>
	<div> Component Description: Line # 19, invoice MAN00546, sales quote 1179002, 45% prior to ship </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>

State and Local Taxes	Component Description:	MN State and local taxes KQDS-TV
	Amount:	repack \$3,147.43
	Component Description:	State and Local taxes MN, repack
	Amount:	KQDS-TV \$26,730.98

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	\$177,609.32		\$177,297.98	
Rigid Transmission Line - copper, 6 1/8"	\$161,600.00	\$142,984.45	per quote	\$142,984.44	N/A
State and Local Taxes	<i>\$14,088.00</i>	\$14,088.00	8.375% total estimate	\$13,776.67	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.
Primary Transmission Line	\$22,618.40	\$21,895.14		\$20,764.83	
State and Local Taxes	<i>\$2,754.00</i>	\$2,754.00	N/A	\$1,623.67	N/A
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.

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	\$199,504.46	N/A	\$198,062.81	N/A
Total for all systems	\$5,396,320.70	\$5,098,376.89	N/A	\$4,733,624.71	N/A

Components

Actual Information	
Description	File Name
Rigid Transmission Line - copper, 6 1/8"	Component Description:
	10% Lines 24-28 Dielectric SO1179002. MAn1179002 Lines 24-28 KQDS-TV repack off by .01 due to rounding
	Amount:
	\$14,298.44
	Component Description:
	Line #'s 24 - 28, invoice MAN00546, sales quote 1179002, 45% prior to ship
	Amount:
	\$64,343.00
	Component Description:
	45% of quote, lines 24 & 28 due upon order
	Amount:
	\$64,343.00

State and Local Taxes	<div data-bbox="711 174 1372 327"> <p>Component Description: Mn State and local taxes KQDS-TV repack</p> <p>Amount: \$1,451.25</p> </div> <div data-bbox="711 434 1358 586"> <p>Component Description: State and local taxes MN, repack KQDS-TV</p> <p>Amount: \$12,325.42</p> </div>
Dehydrator and RF scout	<div data-bbox="711 721 1378 958"> <p>Component Description: Lines 13-16, 49 invoice MAN1179002, sales quote 1179002, 10% final</p> <p>Amount: \$2,053.69</p> </div> <div data-bbox="711 1066 1361 1294"> <p>Component Description: Lines 13-16, 49 invoice MAN00546, sales quote 1179002, 45% prior to ship</p> <p>Amount: \$9,241.59</p> </div> <div data-bbox="711 1402 1369 1514"> <p>Component Description: 45% of quote lines 13-16, 49</p> <p>Amount: \$9,241.59</p> </div>

State and Local Taxes	<div> <div>Component Description:</div> <div>MN State and Local sales tax KQDS-TV repack</div> </div> <div> <div>Amount:</div> <div>\$148.11</div> </div>
	<div> <div>Component Description:</div> <div>State Tax KQDS- TV invoice 864017</div> </div> <div> <div>Amount:</div> <div>\$217.64</div> </div>
	<div> <div>Component Description:</div> <div>State and local taxes MN, Repack KQDS-TV</div> </div> <div> <div>Amount:</div> <div>\$1,257.92</div> </div>
	<div> <div>Component Description:</div> <div>State and Local taxes for inv 864017 Dielectric</div> </div> <div> <div>Amount:</div> <div>\$217.64</div> </div>

Changes to Transmission
line run

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 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

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: 45% quote line 7
due upon order

Amount: \$2,207.02

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

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	
Structural engineering tower load study for well documented tower	\$12,600.00	\$3,500.00	N/A	\$3,500.00	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
State and Local Taxes	\$36,715.00	\$36,715.00	8.375% of quote cost	\$31,214.30	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$87,000.00	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	\$5,098,376.89	N/A	\$4,733,624.71	N/A

Components

Actual Information Description	File Name
Structural engineering tower load study for well documented tower	<p>Component Description: Invoice for quote 19583 for Structural analysis</p> <p>Amount: \$3,500.00</p>
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<p>Component Description: Invoice for Helicopter lift of main antenna KQDS-TV per change orders 03022020 and 07142020</p> <p>Amount: \$251,262.00</p> <p>Component Description: 50% of installation of tower support cross bracing per proposal</p> <p>Amount: \$6,250.00</p> <p>Component Description: Cross Braces for tower reinforcement for Rev G compliance per proposal 19598</p> <p>Amount: \$13,835.00</p>

	Component Description:	2nd and final 50% of Quote 03081802 for removal of tower attachments
	Amount:	\$3,500.00
	Component Description:	2nd invoice for installation of cross bracing on KQDS tower
	Amount:	\$6,250.00
	Component Description:	45% of quote lines 1-3 due upon order
	Amount:	\$186,354.00
	Component Description:	50% of Quote 03081802 for removal of tower attachments
	Amount:	\$3,500.00
	Component Description:	45% due prior to ship lines 1 - 3. Sales quote 1229002
	Amount:	\$186,354.00
State and Local Taxes	Component Description:	State and local taxes MN, repack KQDS-TV
	Amount:	\$31,214.30

Minor tower reinforcement /modifications		
	Component Description:	Final invoice for guy reinforcement
	Amount:	\$43,500.00
	Component Description:	Down payment for KQDS top tower guy for tower reinforcement
	Amount:	\$43,500.00

Cost
Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$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	\$5,098,376.89	N/A	\$4,733,624.71	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		\$181,032.11	
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:
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	<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	\$9,512.30	N/A

Modify Receive Antenna at Translator Site	\$5,000.00	\$5,000.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$3,000.00	\$3,000.00	N/A	\$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	\$29,307.81	Security c on site storage during installati of interim antenna a 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 durin 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
Sub-total	\$252,216.44	\$251,651.44	N/A	\$181,032.11	N/A
Total for all systems	\$5,396,320.70	\$5,098,376.89	N/A	\$4,733,624.71	N/A

Components

Actual Information	
Description	File Name

Employee Time	<table> <tr> <td data-bbox="707 96 1114 383"> Component Description: Amount: </td><td data-bbox="1114 96 1426 383"> Employee Chris Drovda labor 399 repack KQDS-TV \$4,748.40 </td></tr> <tr> <td data-bbox="707 383 1114 669"> Component Description: Amount: </td><td data-bbox="1114 383 1426 669"> KQDS-TV personnel labor repack - Steve Schuyler \$4,784.69 </td></tr> <tr> <td data-bbox="707 669 1114 956"> Component Description: Amount: </td><td data-bbox="1114 669 1426 956"> Employee Labor KQDS-TV repack - Chris Drovda, CE \$8,574.95 </td></tr> <tr> <td data-bbox="707 956 1114 1243"> Component Description: Amount: </td><td data-bbox="1114 956 1426 1243"> KQDS-TV personnel labor for repack \$4,748.40 </td></tr> <tr> <td data-bbox="707 1243 1114 1458"> Component Description: Amount: </td><td data-bbox="1114 1243 1426 1458"> Employee Labor repack KQDS-TV Steven Schuyler \$7,155.53 </td></tr> </table>	Component Description: Amount:	Employee Chris Drovda labor 399 repack KQDS-TV \$4,748.40	Component Description: Amount:	KQDS-TV personnel labor repack - Steve Schuyler \$4,784.69	Component Description: Amount:	Employee Labor KQDS-TV repack - Chris Drovda, CE \$8,574.95	Component Description: Amount:	KQDS-TV personnel labor for repack \$4,748.40	Component Description: Amount:	Employee Labor repack KQDS-TV Steven Schuyler \$7,155.53
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Component Description: Amount:	Employee Labor repack KQDS-TV Steven Schuyler \$7,155.53										
FCC Filing Fees - Form 2100 license to cover application	Information not provided.										
DTV Medical Facility Notification	<table> <tr> <td data-bbox="707 1615 1114 1980"> Component Description: Amount: </td><td data-bbox="1114 1615 1426 1980"> Invoice Medical Facilities Notification KQDS per attached quote EST-001254 \$1,895.50 </td></tr> </table>	Component Description: Amount:	Invoice Medical Facilities Notification KQDS per attached quote EST-001254 \$1,895.50								
Component Description: Amount:	Invoice Medical Facilities Notification KQDS per attached quote EST-001254 \$1,895.50										

Portable Restrooms	<div> Component Description: Requirement for construction site in MN </div> <div> Amount: \$85.84 </div>
State And Local Taxes	<div> Component Description: State and local sales tax KQDS-TV repack </div> <div> Amount: \$470.38 </div> <div> Component Description: Taxes 8.875% for disposal costs. Comark. KQDS-TV </div> <div> Amount: \$177.50 </div> <div> Component Description: Taxes 8.875% Delivery Interim Comark. KQDS-TV </div> <div> Amount: \$117.25 </div> <div> Component Description: Taxes 8.375% Delivery Comark KQDS-TV </div> <div> Amount: \$210.09 </div> <div> Component Description: State tax of 30% down for delivery & handling of transmitters- primary, interim, & interim RF </div> <div> Amount: \$946.50 </div> <div> Component Description: State Tax for 60% of quote for shipping and handling </div> <div> Amount: \$1,893.02 </div>

	Component Description:	State taxes for 30% down of disposal costs of transmitters- primary, interim & interim RF
	Amount:	\$502.50
	Component Description:	State and local taxes MN, repack KQDS-TV
	Amount:	\$3,994.88
	Component Description:	State Tax on invoice 851022
	Amount:	\$33.24
	Component Description:	State taxes on invoice 866022
	Amount:	\$161.94
	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
Modify Receive Antenna at Translator Site	Information not provided.	

MVPD Notification of Channel Change	<div> <div>Component Description:</div> <div>Invoice MVPD Notification KQDS per quote EST-001255 for Repack</div> <div>Amount:</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="716 179 1023 208">Component Description:</td><td data-bbox="1157 179 1382 365">Security for KQDS-TV site. Delivery and installation of main antenna and transmitter site.</td></tr> <tr> <td data-bbox="716 378 823 407">Amount:</td><td data-bbox="1157 378 1273 407">\$2,985.09</td></tr> <tr> <td data-bbox="716 517 1023 546">Component Description:</td><td data-bbox="1157 517 1350 786">Storage for main antenna KQDS-TV. Attached Quote is: (1179002 Quote Confirmation 031821) Line 63</td></tr> <tr> <td data-bbox="716 797 823 826">Amount:</td><td data-bbox="1157 797 1289 826">\$21,053.00</td></tr> <tr> <td data-bbox="716 936 1023 965">Component Description:</td><td data-bbox="1157 936 1374 1081">Security for on site storage during interim antenna installation</td></tr> <tr> <td data-bbox="716 1095 823 1124">Amount:</td><td data-bbox="1157 1095 1273 1124">\$1,171.70</td></tr> <tr> <td data-bbox="716 1234 1023 1263">Component Description:</td><td data-bbox="1157 1234 1369 1339">Storage for Aux antenna and other aux material</td></tr> <tr> <td data-bbox="716 1352 823 1382">Amount:</td><td data-bbox="1157 1352 1273 1382">\$3,395.00</td></tr> <tr> <td data-bbox="716 1491 1023 1520">Component Description:</td><td data-bbox="1157 1491 1342 1680">Invoice for Security of the premises during off loading and construction.</td></tr> <tr> <td data-bbox="716 1691 823 1720">Amount:</td><td data-bbox="1157 1691 1254 1720">\$703.02</td></tr> </table>	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. Attached Quote is: (1179002 Quote Confirmation 031821) Line 63	Amount:	\$21,053.00	Component Description:	Security for on site storage during interim antenna installation	Amount:	\$1,171.70	Component Description:	Storage for Aux antenna and other aux material	Amount:	\$3,395.00	Component Description:	Invoice for Security of the premises during off loading and construction.	Amount:	\$703.02
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Amount:	\$3,395.00																				
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="716 1863 1023 1892">Component Description:</td><td data-bbox="1157 1863 1345 2016">Final 10% SO1179002 line 18, Dielectric invoice</td></tr> <tr> <td data-bbox="716 2063 823 2092">Amount:</td><td data-bbox="1157 2022 1318 2092">MAN1179002 \$2,650.00</td></tr> </table>	Component Description:	Final 10% SO1179002 line 18, Dielectric invoice	Amount:	MAN1179002 \$2,650.00																
Component Description:	Final 10% SO1179002 line 18, Dielectric invoice																				
Amount:	MAN1179002 \$2,650.00																				

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

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

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

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

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

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

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

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

Component Description:	Equipment rental for off loading shipment
Amount:	\$399.10

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

<p>Disposal Costs (for equipment and other waste, net of any salvage value)</p>	<table> <tr> <td data-bbox="711 98 1114 405"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 98 1430 405"> <p>Roll off dumpsters for KQDS-TV main transmitter site.</p> <p>\$233.06</p> </td></tr> <tr> <td data-bbox="711 405 1114 712"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 405 1430 712"> <p>60% of quote due prior to shipping</p> <p>\$12,000.00</p> </td></tr> <tr> <td data-bbox="711 712 1114 1019"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 712 1430 1019"> <p>30% down of Disposal Costs</p> <p>\$6,000.00</p> </td></tr> <tr> <td data-bbox="711 1019 1114 1122"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 1019 1430 1122"> <p>Final 10% Disposal Costs KQDS-TV Hitachi /Comark</p> <p>\$2,000.00</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>Roll off dumpsters for KQDS-TV main transmitter site.</p> <p>\$233.06</p>	<p>Component Description:</p> <p>Amount:</p>	<p>60% of quote due prior to shipping</p> <p>\$12,000.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>30% down of Disposal Costs</p> <p>\$6,000.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Final 10% Disposal Costs KQDS-TV Hitachi /Comark</p> <p>\$2,000.00</p>
<p>Component Description:</p> <p>Amount:</p>	<p>Roll off dumpsters for KQDS-TV main transmitter site.</p> <p>\$233.06</p>								
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<p>Component Description:</p> <p>Amount:</p>	<p>Final 10% Disposal Costs KQDS-TV Hitachi /Comark</p> <p>\$2,000.00</p>								
<p>FCC Filing Fees - Special Temporary Authorization request</p>	<p>Information not provided.</p>								

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$5,396,320.70	\$5,098,376.89
			\$4,733,624.71

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 03/23/2021</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"> 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>03/23/2021</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>03/23/2021</p>

Attachments

