



(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 **05/19**
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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State and Local Taxes	MN State and Local Sales Taxes
Site Visit	Layout and design of installation includes sweep of old feedline
Telemetry	Monitor and remote control of transmitter

**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%
Top Plate Adapter	Top Plate Adapter to match tower top and antenna bolt pattern.
Support pole	to maintain current center of radiation

**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 **New Transmission Line**
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 **Other Transmission Line Expenses Not Listed**
Transmission Line

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	
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	\$169,998.50	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	\$2,922,850.28	N/A
Total for all systems	\$5,396,320.70	\$5,100,463.64	N/A	\$4,732,843.03	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 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> <p>Component Description: State taxes for down payment of interim transmitter</p> <p>Amount: \$13,944.38</p> <p>Component Description: State tax on 60% of the quote for the interim transmitter</p> <p>Amount: \$27,888.75</p>

Telemetry	<div> Component Description: Telemetry router interim transmitter KQDS </div> <div> Amount: \$353.53 </div>
UHF inside RF system including switching	<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>
	<div> Component Description: 60% of Comark quote due prior to shipping </div> <div> Amount: \$84,000.00 </div>
	<div> Component Description: Final payment for A /C installation interim transmitter </div> <div> Amount: \$4,771.00 </div>
10 Ton system	<div> Component Description: Invoice for work to roll back ice screen during A/C install </div> <div> Amount: \$3,000.00 </div>
	<div> Component Description: 50% of the Quote for A/C Gartner Refrigeration </div> <div> Amount: \$4,771.00 </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 1334 282">Invoice for Hunt Electric interim Quote</td></tr> <tr> <td data-bbox="707 297 815 331">Amount:</td><td data-bbox="1147 297 1265 331">\$6,800.00</td></tr> <tr> <td data-bbox="707 436 1013 470">Component Description:</td><td data-bbox="1147 436 1358 584">50% down payment for electrical work on interim transmitter</td></tr> <tr> <td data-bbox="707 600 815 633">Amount:</td><td data-bbox="1147 600 1265 633">\$6,800.00</td></tr> </table>	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								
Component Description:	50% down payment for electrical work on interim transmitter								
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 1356 875">Invoice from Hunt Electric Interim quote.</td></tr> <tr> <td data-bbox="707 891 815 925">Amount:</td><td data-bbox="1147 891 1244 925">\$625.00</td></tr> <tr> <td data-bbox="707 1030 1013 1064">Component Description:</td><td data-bbox="1147 1030 1353 1178">50% down for the electrical work on the interim transmitter</td></tr> <tr> <td data-bbox="707 1193 815 1227">Amount:</td><td data-bbox="1147 1193 1244 1227">\$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	<p>Component Description:</p> <p>Amount:</p>	<p>Final 10% KQDS-TV interim transmitter Hitachi /Comark</p> <p>\$55,500.00</p>
	<p>Component Description:</p> <p>Amount:</p>	<p>60% of quote due prior to shipping interim transmitter</p> <p>\$333,000.00</p>
	<p>Component Description:</p> <p>Amount:</p>	<p>30% down payment of Interim transmitter</p> <p>\$166,500.00</p>
Telemetry	<p>Component Description:</p> <p>Amount:</p>	<p>Router for network needed for telemetry Primary KQDS-TV, monitoring is IP based on Main TX</p> <p>\$547.21</p>
Site Visit	<p>Component Description:</p> <p>Amount:</p>	<p>Site Survey</p> <p>\$16,400.00</p>

State and Local Taxes	<table> <tr> <td data-bbox="708 179 1011 203">Component Description:</td><td data-bbox="1150 179 1374 360">.5% tax adjustment of MN state sales tax for earlier 60% down payment made.</td></tr> <tr> <td data-bbox="708 378 815 403">Amount:</td><td data-bbox="1150 378 1265 403">\$5,700.00</td></tr> <tr> <td data-bbox="708 517 1011 542">Component Description:</td><td data-bbox="1150 517 1374 663">.5% tax adjustment MN sales tax on downpayment of 30%</td></tr> <tr> <td data-bbox="708 678 815 703">Amount:</td><td data-bbox="1150 678 1265 703">\$2,850.00</td></tr> <tr> <td data-bbox="708 817 1011 842">Component Description:</td><td data-bbox="1150 817 1374 960">State taxes, 8.875% of 190000. Primary TX KQDS-TV</td></tr> <tr> <td data-bbox="708 976 815 1001">Amount:</td><td data-bbox="1150 976 1278 1001">\$16,862.50</td></tr> <tr> <td data-bbox="708 1115 1011 1140">Component Description:</td><td data-bbox="1150 1115 1374 1218">State tax on 60% of quote for Primary Transmitter</td></tr> <tr> <td data-bbox="708 1234 815 1258">Amount:</td><td data-bbox="1150 1234 1278 1258">\$95,475.00</td></tr> <tr> <td data-bbox="708 1373 1011 1397">Component Description:</td><td data-bbox="1150 1373 1262 1397">State Tax</td></tr> <tr> <td data-bbox="708 1413 815 1438">Amount:</td><td data-bbox="1150 1413 1265 1438">\$1,373.50</td></tr> <tr> <td data-bbox="708 1552 1011 1576">Component Description:</td><td data-bbox="1150 1552 1374 1655">State tax for down payment of primary transmitter</td></tr> <tr> <td data-bbox="708 1671 815 1695">Amount:</td><td data-bbox="1150 1671 1278 1695">\$47,737.50</td></tr> </table>	Component Description:	.5% tax adjustment of MN state sales tax for earlier 60% down payment made.	Amount:	\$5,700.00	Component Description:	.5% tax adjustment MN sales tax on downpayment of 30%	Amount:	\$2,850.00	Component Description:	State taxes, 8.875% of 190000. Primary TX KQDS-TV	Amount:	\$16,862.50	Component Description:	State tax on 60% of quote for Primary Transmitter	Amount:	\$95,475.00	Component Description:	State Tax	Amount:	\$1,373.50	Component Description:	State tax for down payment of primary transmitter	Amount:	\$47,737.50
Component Description:	.5% tax adjustment of MN state sales tax for earlier 60% down payment made.																								
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Amount:	\$1,373.50																								
Component Description:	State tax for down payment of primary transmitter																								
Amount:	\$47,737.50																								
15 Ton system	<table> <tr> <td data-bbox="708 1843 1011 1868">Component Description:</td><td data-bbox="1150 1843 1374 1989">50% with order downpayment primary A/C system KQDS-TV</td></tr> <tr> <td data-bbox="708 2004 815 2029">Amount:</td><td data-bbox="1150 2004 1278 2029">\$11,849.00</td></tr> </table>	Component Description:	50% with order downpayment primary A/C system KQDS-TV	Amount:	\$11,849.00																				
Component Description:	50% with order downpayment primary A/C system KQDS-TV																								
Amount:	\$11,849.00																								

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

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-22JSC/ VP-R C170	\$243,324.00	\$239,725.00		\$233,970.91	
Ice Shield for Interim Antenna	<i>\$8,000.00</i>	\$8,000.00	N/A	\$7,264.00	N/A
State and Local Taxes	<i>\$22,634.00</i>	\$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

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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Primary Antenna TFU-28GTH O4A	\$444,341.99	\$384,340.99		\$384,518.30	
Support pole	\$83,770.90	\$83,770.90	N/A	\$83,770.89	N/A
Top Plate Adapter	\$20,740.00	\$20,740.00	Unable to re-use the existing antenna adapter plate to mount the new antenna.	\$20,740.00	N/A
State and Local Taxes	\$29,701.09	\$29,701.09	8.375% of estimated costs	\$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	\$4,732,843.03	N/A

Components

Actual Information	
Description	File Name
Ice Shield for Interim Antenna	<p>Component Description: Invoice per quote True North Ice shield for interim antenna KQDS-TV Fabricate and install</p> <p>Amount: \$7,264.00</p>
State and Local Taxes	<p>Component Description: State and local taxes repack KQDS-TV</p> <p>Amount: \$15,760.23</p> <p>Component Description: MN State and local sales tax KQDS-TV repack</p> <p>Amount: \$1,855.68</p>

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: Line 23 invoice MAN00546, 45% sales quote 1179002 prior to ship </div> <div> Amount: \$6,104.70 </div>
	<div> Component Description: 45% of Quote line 23 </div> <div> Amount: \$6,104.70 </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: 45% down with order interim antenna line 20 of Invoice </div> <div> Amount: \$76,729.50 </div>
	<div> Component Description: Line 20 invoice MAN00546, sales quote 1179002 45% prior to ship </div> <div> Amount: \$76,729.50 </div>
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>

Support pole	<div data-bbox="710 174 1377 405"> <div> Component Description: Line 4 invoice MAN1179002, Support Pole for main Antenna 10% KQDS-TV Repack </div> <div> Amount: \$8,377.09 </div> </div> <div data-bbox="710 515 1362 705"> <div> Component Description: Line #4 invoice MAN00546, sales quote 1179002, 45% prior to ship </div> <div> Amount: \$37,696.90 </div> </div> <div data-bbox="710 813 1372 925"> <div> Component Description: 45% per quote line 4 due upon order </div> <div> Amount: \$37,696.90 </div> </div>
Top Plate Adapter	<div data-bbox="710 1066 1356 1216"> <div> Component Description: Line 3 SO 1179002 Adapter plate </div> <div> Amount: \$2,074.00 </div> </div> <div data-bbox="710 1323 1362 1514"> <div> Component Description: Line #3 invoice MAN00546, sales quote, 1179002, 45% prior to ship </div> <div> Amount: \$9,333.00 </div> </div> <div data-bbox="710 1621 1350 1733"> <div> Component Description: 45% quote line 3 due upon order </div> <div> Amount: \$9,333.00 </div> </div>

State and Local Taxes	<div data-bbox="711 174 1375 327"> <p>Component Description: MN State and local taxes KQDS-TV repack</p> <p>Amount: \$3,147.43</p> </div> <div data-bbox="711 434 1359 586"> <p>Component Description: State and Local taxes MN, repack KQDS-TV</p> <p>Amount: \$26,730.98</p> </div>
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	<div data-bbox="711 721 1350 837"> <p>Component Description: 45% quote line 5 due upon order</p> <p>Amount: \$7,145.10</p> </div> <div data-bbox="711 945 1353 1178"> <p>Component Description: line 5 Quote MAN1179002, 10% Dielectric Elbow complex KQDS-tv Repack</p> <p>Amount: \$1,587.80</p> </div> <div data-bbox="711 1285 1359 1473"> <p>Component Description: Line # 5, invoice MAN00546, sales quote 1179002, 45% prior to ship</p> <p>Amount: \$7,145.10</p> </div>

Sweep test of existing antenna	<table> <tr> <td data-bbox="708 98 1139 322">Component Description:</td><td data-bbox="1155 98 1426 322">Final 10% SO 1179002, Line 19 invoice MAN1179002</td></tr> <tr> <td data-bbox="708 322 1139 412">Amount:</td><td data-bbox="1155 322 1426 412">\$640.00</td></tr> <tr> <td data-bbox="708 456 1139 546">Component Description:</td><td data-bbox="1155 456 1426 546">45% of quote line 45 due upon order</td></tr> <tr> <td data-bbox="708 546 1139 636">Amount:</td><td data-bbox="1155 546 1426 636">\$2,880.00</td></tr> <tr> <td data-bbox="708 680 1139 848">Component Description:</td><td data-bbox="1155 680 1426 848">Line # 19, invoice MAN00546, sales quote 1179002, 45% prior to ship</td></tr> <tr> <td data-bbox="708 848 1139 938">Amount:</td><td data-bbox="1155 848 1426 938">\$2,880.00</td></tr> </table>	Component Description:	Final 10% SO 1179002, Line 19 invoice MAN1179002	Amount:	\$640.00	Component Description:	45% of quote line 45 due upon order	Amount:	\$2,880.00	Component Description:	Line # 19, invoice MAN00546, sales quote 1179002, 45% prior to ship	Amount:	\$2,880.00
Component Description:	Final 10% SO 1179002, Line 19 invoice MAN1179002												
Amount:	\$640.00												
Component Description:	45% of quote line 45 due upon order												
Amount:	\$2,880.00												
Component Description:	Line # 19, invoice MAN00546, sales quote 1179002, 45% prior to ship												
Amount:	\$2,880.00												
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	<table> <tr> <td data-bbox="708 949 1139 1173">Component Description:</td><td data-bbox="1155 949 1426 1173">Line 1 of invoice MAN1179002. Final 10% Dielectric</td></tr> <tr> <td data-bbox="708 1173 1139 1263">Amount:</td><td data-bbox="1155 1173 1426 1263">\$22,785.10</td></tr> <tr> <td data-bbox="708 1308 1139 1476">Component Description:</td><td data-bbox="1155 1308 1426 1476">Line #1, invoice MAN00546, sales quote 1179002, prior to ship</td></tr> <tr> <td data-bbox="708 1476 1139 1565">Amount:</td><td data-bbox="1155 1476 1426 1565">\$102,532.95</td></tr> <tr> <td data-bbox="708 1610 1139 1700">Component Description:</td><td data-bbox="1155 1610 1426 1700">45% of quote line 1 due upon order</td></tr> <tr> <td data-bbox="708 1700 1139 1789">Amount:</td><td data-bbox="1155 1700 1426 1789">\$102,532.95</td></tr> </table>	Component Description:	Line 1 of invoice MAN1179002. Final 10% Dielectric	Amount:	\$22,785.10	Component Description:	Line #1, invoice MAN00546, sales quote 1179002, prior to ship	Amount:	\$102,532.95	Component Description:	45% of quote line 1 due upon order	Amount:	\$102,532.95
Component Description:	Line 1 of invoice MAN1179002. Final 10% Dielectric												
Amount:	\$22,785.10												
Component Description:	Line #1, invoice MAN00546, sales quote 1179002, prior to ship												
Amount:	\$102,532.95												
Component Description:	45% of quote line 1 due upon order												
Amount:	\$102,532.95												

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	
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.

Changes to Transmission line run	\$11,784.40	\$11,784.40	N/A	\$11,784.42	Rounding error on 45% payments. Should have been 5302.98. Accounts for the difference, of .02.
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	\$4,732,843.03	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> Component Description: Mn State and local taxes KQDS-TV repack </div> <div> Amount: \$1,451.25 </div> <div> Component Description: State and local taxes MN, repack KQDS-TV </div> <div> Amount: \$12,325.42 </div>
Rigid Transmission Line - copper, 6 1/8"	<div> Component Description: 10% Lines 24-28 Dielectric SO1179002. MAn1179002 Lines 24-28 KQDS-TV repack off by .01 due to rounding </div> <div> Amount: \$14,298.44 </div> <div> Component Description: Final cut Transmission Line Interim KQDS-TV </div> <div> Amount: \$2,086.75 </div> <div> Component Description: Line #'s 24 - 28, invoice MAN00546, sales quote 1179002, 45% prior to ship </div> <div> Amount: \$64,343.00 </div> <div> Component Description: 45% of quote, lines 24 & 28 due upon order </div> <div> Amount: \$64,343.00 </div>

State and Local Taxes

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

Component Description: MN State and
Local sales tax
KQDS-TV repack
Amount: \$148.11

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

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

Rigid Transmission Line -
copper, 6 1/8"

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

Component Description: Special cut section
for the final piece
to connect the RF
line for KQDS-TV
build.
Amount: \$2,452.25

Changes to Transmission
line run

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

Amount: \$176.80

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

Amount: \$1,001.64

Component Description: 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

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	\$4,732,843.03	N/A

Components

Actual Information	
Description	File Name
Minor tower reinforcement /modifications	<p>Component Description: Final invoice for guy reinforcement</p> <p>Amount: \$43,500.00</p> <p>Component Description: Down payment for KQDS top tower guy for tower 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: 45% due prior to ship lines 1 - 3. Sales quote 1229002</p> <p>Amount: \$186,354.00</p>

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

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:	50% of installation of tower support cross bracing per proposal
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:	50% of Quote 03081802 for removal of tower attachments
Amount:	\$3,500.00

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	\$4,732,843.03	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		\$169,613.68	
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.	\$94,906.87	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	\$169,613.68	N/A
Total for all systems	\$5,396,320.70	\$5,100,463.64	N/A	\$4,732,843.03	N/A

Components

Actual Information	
Description	File Name
State And Local Taxes	<div> <div>Component Description:</div> <div>Taxes 8.875% for disposal costs.</div> </div> <div> <div>Amount:</div> <div>Comark. KQDS-TV</div> </div> <div> <div>Amount:</div> <div>\$177.50</div> </div>
	<div> <div>Component Description:</div> <div>State taxes on invoice 866022</div> </div> <div> <div>Amount:</div> <div>\$161.94</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:	.5% tax adjustment on MN sales tax increase on 60% downpayment shipping cost during repack process
Amount:	\$71.02

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

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

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

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

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

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

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

Component Description:	Taxes 8.875% Delivery Interim Comark. KQDS-TV
Amount:	\$117.25

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

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

	Component Description: State tax on 60% of quote for disposal costs	
	Amount: \$1,005.00	
	Component Description: State and local taxes MN, repack KQDS-TV	
	Amount: \$3,994.88	
Modify Receive Antenna at Translator Site	Information not provided.	
Employee Time	Component Description: Employee Labor repack KQDS-TV Steven Schuyler	
	Amount: \$7,155.53	
	Component Description: Employee Labor KQDS-TV repack - Chris Drovda, CE	
	Amount: \$8,574.95	
	Component Description: KQDS-TV personnel labor for repack	
	Amount: \$4,748.40	
	Component Description: Employee Chris Drovda labor 399 repack KQDS-TV	
	Amount: \$4,748.40	
	Component Description: KQDS-TV personnel labor repack - Steve Schuyler	
	Amount: \$4,784.69	

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

Equipment Storage	<div> <div>Component Description:</div> <div>Security for KQDS-TV site. Delivery and installation of main antenna and transmitter site.</div> </div> <div> <div>Amount:</div> <div>\$2,985.09</div> </div>
	<div> <div>Component Description:</div> <div>Invoice for Security of the premises during off loading and construction.</div> </div> <div> <div>Amount:</div> <div>\$703.02</div> </div>
	<div> <div>Component Description:</div> <div>Security for on site storage during interim antenna installation</div> </div> <div> <div>Amount:</div> <div>\$1,171.70</div> </div>
	<div> <div>Component Description:</div> <div>Storage for main antenna KQDS-TV. Attached Quote is: (1179002 Quote Confirmation 031821) Line 63</div> </div> <div> <div>Amount:</div> <div>\$7,801.50</div> </div>
	<div> <div>Component Description:</div> <div>Storage for Aux antenna and other aux material</div> </div> <div> <div>Amount:</div> <div>\$3,395.00</div> </div>
Equipment Delivery and Handling Charges	<div> <div>Component Description:</div> <div>Final 10% SO1179002 line 18, Dielectric invoice MAN1179002</div> </div> <div> <div>Amount:</div> <div>\$2,650.00</div> </div>

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

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

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

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

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

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

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

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

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

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

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

	<p>Component Description: Final section special cut, next day delivery. Crew was at site needed immediately.</p> <p>Amount: \$1,824.70</p> <p>Component Description: Shipping overnight for final cut piece KQDS-TV main</p> <p>Amount: \$1,824.70</p>
Disposal Costs (for equipment and other waste, net of any salvage value)	<p>Component Description: Final 10% Disposal Costs KQDS-TV Hitachi /Comark</p> <p>Amount: \$2,000.00</p> <p>Component Description: 60% of quote due prior to shipping</p> <p>Amount: \$12,000.00</p> <p>Component Description: 30% down of Disposal Costs</p> <p>Amount: \$6,000.00</p> <p>Component Description: Roll off dumpsters for KQDS-TV main transmitter site.</p> <p>Amount: \$233.06</p>
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	\$4,732,843.03

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 05/19/2021</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>05/19/2021</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>05/19/2021</p>

Attachments

