



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **53921** | Service: **DTV** | Call **WXII-TV** | Channel: **16 (UHF)** |
ID: | Sign:
File **0000026725**
Number:
FRN: **0002538445** | Date **04/17**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
HEARST PROPERTIES INC. Doing Business As: Hearst Properties Inc.	P.O. BOX 1800 RALEIGH, NC 27602 United States	+1 (919) 839-0300	shartzell@brookspierce.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	see attached document

Transmitters

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

**Primary
Transmitter**

Existing 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?	Yes
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Sigma CD3100P2
	Year	2001
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	42 kW

**Facility ID's and Call Signs of
all stations with whom the
transmitter is shared.**

Facility ID	Call Sign
35385	WCWG

**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	ULXTE-60
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	38 kW
	Justification for New Transmitter	Existing IOT transmitter cannot be converted to post-transition channel, see GatesAir EOL and HTV IOT to Solid-State Justification statements. An IOT replacement is more expensive than proposed SS transmitter. See attached Comark IOT Transmitter quote.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	transmitter installation electrical service
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other 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
Shipping		transmitter shipping
Transmitter de-install		remove old transmitter
Change Orders 1 and 2		Required adjustments to transmitter configuration
Additional RF components		Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.
Electrical Accessories		manufacturer required surge protection
Transmitter installation incidentals		Installation equipment, supplies, etc.
Change Orders 3-6		Required adjustments to transmitter configuration
Remote Control		transmitter remote control equipment
Sales Tax		transmitter sales tax

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?	Yes
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	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)	815.0 kW

	Manufacturer	
	Model	TFU-30-DSC-R04
	Year	2001

**Facility ID's and Call Signs of
all stations with whom the
antenna is shared.**

Facility ID	Call Sign
35385	WCWG

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?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	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)	640.0 kW
	Manufacturer	

Model	TFU-30-DSC-R04
Year	2019
Justification for New Antenna	Current antenna is channel specific and cannot be used on post-transition channel. Antenna must be replaced.

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	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power 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

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Additional RF components	transformer, elbow & custom line section
Sales Tax	antenna sales tax
Shipping	antenna shipping

**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?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	24
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	62.3 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	815.0 kW
	Manufacturer	
	Model	TFU-24WB- 1-R C160
	Year	2019

	Justification for New Antenna	The proposed interim antenna is broadband and can be used for both pre and post transition channels and is required to facilitate a smooth and on-time transition to the assigned post-transition channel.
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Interim 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?	B
	Feed Line Size	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an 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

**Interim
Antenna**

Other Antenna Cost Not Listed

Name	Description
Change Order 1	additional elbows to connect transmitter
Sales Tax	antenna sales tax
Shipping	antenna shipping
Impedence Transformer	transformer to match antenna to transmission line

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	Utilize Existing
	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?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	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	650 feet per run

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
35385	WCWG

Primary Transmission Line **Other Transmission Line Expenses Not Listed**

Name	Description
Transmission Line Sweep	line sweep to determine if line will work with post-transition channel

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	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	500 feet per run
	Justification for New Transmission Line	Line required to support interim antenna

Interim Transmission Line **Other Transmission Line Expenses Not Listed**

Name	Description
Sales Tax	transmission line sales tax

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

Existing 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?	Terrain Constrained
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	No
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1008241
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	36° 22' 31.0" N-
	Longitude (NAD83)	080° 22' 25.0" W-
	Overall Structure Height	682.73 feet
	Support Structure Height	579.39 feet

	Ground Elevation Above Mean Sea Level (AMSL)	2399.91 feet
	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Hearst Properties Inc.
	Date Constructed	01/01/1953

Other Types of Users

Users

NOAA Wthr Radio

Commercial 2way

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:	Serious Reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Terrain constrained
Helicopter Services Required	Are helicopter services required?	No

**Primary
Tower**

Other Tower Expenses Not Listed

Name	Description
Tower Consulting	tower consulting and tower project management
Tower site clearing	Remove trees and other objects to allow tower modifications and guy wire replacements
Generator rental	Generator rental and fuel needed to complete guy wire replacement
Power line relocation	Relocate power lines - needed to perform tower modifications
Transmitter Site Land Survey	Land survey required for relocating power lines
Telephone line relocation	Dropping and reinstalling telephone lines on utility poles required to complete tower modifications

**Outside
Professional Services Costs**

Section	Question	Response
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	2
	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	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	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	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Transmitter Site Survey	Transmitter planning survey & transmitter building drawings
Non-Catalog legal expenses	Non-Catalog expenses for legal advice and services, including financial/reimbursement review, transition reporting, transition procedures, and other transition-related issues

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	Yes
	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)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
	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
Contract Labor	labor directly related to the station channel change

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
Primary Transmitter ULXTE-60	\$1,737,151.71	\$1,235,522.92		\$1,177,943.79	
Sales Tax	<i>\$0.00</i>	\$0.00	transmitter sales tax per attached GatesAir quote	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$999,698.41	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	\$999,698.41	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$8,472.80	N/A	\$8,472.80	N/A
Other Electrical Service: transmitter installation electrical service	<i>\$91,400.00</i>	\$91,400.00	Transmitter electrical design and installation services.	\$56,600.00	N/A
Transmitter installation incidentals	<i>\$414.30</i>	\$414.30	transmitter installation incidentals	\$414.30	N/A

Shipping	\$10,765.45	\$10,765.45	transmitter shipping per attached GatesAir invoice	\$10,765.45	N/A
Electrical Accessories	\$1,942.49	\$1,942.49	manufacturer required surge protection	\$1,942.49	N/A
Additional RF components	\$67,893.22	\$67,893.22	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.	\$67,893.19	N/A
Change Orders 1 and 2	\$27,144.45	\$27,144.45	Required changes to transmitter configuration	\$27,144.45	N/A
Change Orders 3-6	\$5,012.70	\$5,012.70	additional equipment for transmitter installation	\$5,012.70	N/A
Remote Control	\$0.00	\$0.00	see invoice	\$0.00	N/A
Transmitter de-install	\$22,779.10	\$22,779.10	removal of old transmitter per GatesAir quote	N/A	N/A
Sub-total	\$1,737,151.71	\$1,235,522.92	N/A	\$1,177,943.79	N/A
Total for all systems	\$4,095,182.53	\$3,138,232.97	N/A	\$3,051,871.73	N/A

Components

Actual Information	
Description	File Name
Sales Tax	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<div> <div> Component Description: Amount: </div> <div> WXII transmitter installation & proof \$59,761.65 </div> </div> <div> <div> Component Description: Amount: </div> <div> WXII transmitter delivery - transmitter & mask filter \$228,912.49 </div> </div> <div> <div> Component Description: Amount: </div> <div> Transmitter 1st deposit \$117,919.58 </div> </div> <div> <div> Component Description: Amount: </div> <div> Transmitter 2nd deposit \$215,264.19 </div> </div> <div> <div> Component Description: Amount: </div> <div> WXII main transmitter 3 prior to ship \$377,840.50 </div> </div>
Transformer 3 phase/480v - 300 KVA	<div> <div> Component Description: Amount: </div> <div> WXII transmitter delivery-transformer \$8,472.80 </div> </div>

Other Electrical Service: transmitter installation electrical service	Component Description: Amount:	WXII transmitter electrical installation 2 \$12,300.00
	Component Description: Amount:	WXII transmitter electrical installation design \$6,000.00
	Component Description: Amount:	WXII transmitter electrical installation \$38,300.00
Transmitter installation incidentals	Component Description: Amount:	WXII fork lift for transmitter delivery revision 2 \$414.30
Shipping	Component Description: Amount:	WXII Transmitter shipping \$10,765.45
Electrical Accessories	Component Description: Amount:	WXII transmitter delivery - surge protector \$1,942.49
Additional RF components	Component Description: Amount:	WXII transmitter delivery - RF accessories \$67,893.19

Change Orders 1 and 2	<p>Component Description: WXII transmitter change orders 1 and 2</p> <p>Amount: \$27,144.45</p>
Change Orders 3-6	<p>Component Description: WXII transmitter change orders Q-78302; Q-79465; Q-79580; Q-80213</p> <p>Amount: \$5,012.70</p>
Remote Control	<p>Component Description: WXII repack transmitter remote control</p> <p>Amount: \$4,955.17</p>
Transmitter de-install	Information not provided.

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-24WB-1-R C160	\$196,930.85	\$182,900.85		\$182,900.85	
Change Order 1	<i>\$3,360.00</i>	\$3,360.00	additional elbows needed for antenna installation	\$3,360.00	N/A
Shipping	<i>\$3,119.85</i>	\$3,119.85	antenna shipping per attached Dielectric invoices and shipping for custom cut T /L pieces	\$3,119.85	N/A
Sales Tax	<i>\$0.00</i>	\$0.00	estimated antenna sales tax based on North Carolina state and local sales tax rate of 6.75%	N/A	N/A
Impedence Transformer	<i>\$0.00</i>	\$0.00	required to match antenna to transmission line	\$0.00	N/A

Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$0.00	see interim antenna quote	\$0.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 815 kW input, directional,, horizontally polarized	\$170,021.00	\$170,021.00	antenna & elbow complex per attached Dielectric quote	\$170,021.00	Progress payments include accessories not itemized. See invoice explanations in Attachments.
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Primary Antenna TFU-30-DSC-R04	\$244,127.30	\$240,394.30		\$235,490.80	
Shipping	\$4,677.30	\$4,677.30	antenna shipping	\$4,677.30	N/A
Sales Tax	\$0.00	\$0.00	estimated antenna sales tax based on North Carolina state and local sales tax rate of 6.75%	\$0.00	N/A

Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$21,750.00	N/A	\$21,750.00	N/A
Additional RF components	\$5,197.00	\$5,197.00	additional antenna/RF components	\$5,197.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 640 kW input, horizontally polarized	\$192,073.00	\$192,073.00	See Order Confirmation 501001	\$187,169.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,297.00	N/A	\$10,297.00	N/A
Sub-total	\$441,058.15	\$423,295.15	N/A	\$418,391.65	N/A
Total for all systems	\$4,095,182.53	\$3,138,232.97	N/A	\$3,051,871.73	N/A

Components

Actual Information	
Description	File Name

Change Order 1	<div> <div>Component Description:</div> <div>WXII interim antenna CO1 additional elbows</div> <div>Amount:</div> <div>\$3,360.00</div> </div>
Shipping	<div> <div>Component Description:</div> <div>WXII shipping for custom length transmission line sections</div> <div>Amount:</div> <div>\$3,119.85</div> </div>
Sales Tax	Information not provided.
Impedence Transformer	Information not provided.
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 815 kW input, directional,, horizontally polarized	<div> <div>Component Description:</div> <div>WXII Dielectric Interim Antenna payment 3 according to terms, invoice type prepayment2 45%; 82,241.32</div> <div>Amount:</div> <div>\$82,241.32</div> </div> <div> <div>Component Description:</div> <div>WXII Dielectric Interim Antenna payment 1&2 equals 45% see invoice terms 82,241.32</div> <div>Amount:</div> <div>\$82,241.32</div> </div> <div> <div>Component Description:</div> <div>WXII interim antenna payment</div> <div>Amount:</div> <div>\$5,538.36</div> </div>

Sweep test of existing antenna	<p>Component Description: WXII interim antenna and line sweep</p> <p>Amount: \$6,400.00</p>
Shipping	<p>Component Description: WXII antenna cut TL shipping rev</p> <p>Amount: \$4,677.30</p>
Sales Tax	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	<p>Component Description: WXII main antenna side mount brackets</p> <p>Amount: \$21,750.00</p>
Additional RF components	<p>Component Description: WXII main antenna parts rev</p> <p>Amount: \$5,197.00</p>

UHF - High Power, Side Mount, basic slot antenna, 640 kW input, horizontally polarized	Component Description: Amount:	WXII antenna credit memo (\$4,903.50)
	Component Description: Amount:	WXII main antenna payment prior to ship \$83,643.25
	Component Description: Amount:	WXII Dielectric Main antenna Payment 10% down and 35% with order equals 45% \$108,429.75 \$108,429.75
Sweep test of existing antenna	Component Description: Amount:	WXII main antenna sweep \$6,400.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description: Amount:	WXII main antenna elbow complex \$10,297.00

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	\$116,000.00	\$93,507.43		\$93,507.43	
Rigid Transmission Line - copper, 6 1/8" broadband	\$116,000.00	\$93,507.43	see invoices	\$93,507.43	a
Sales Tax	<i>\$0.00</i>	\$0.00	estimated antenna sales tax based on North Carolina state and local sales tax rate of 6.75%	N/A	N/A
Primary Transmission Line	\$3,677.90	\$3,677.90		\$3,677.90	
Transmission Line Sweep	<i>\$3,677.90</i>	\$3,677.90	Transmission line sweep to determine if transmission line will work with post-transition channel.	\$3,677.90	N/A
Sub-total	\$119,677.90	\$97,185.33	N/A	\$97,185.33	N/A
Total for all systems	\$4,095,182.53	\$3,138,232.97	N/A	\$3,051,871.73	N/A

Components

Actual Information**Description****File Name**

Rigid Transmission Line -
copper, 6 1/8" broadband

Component Description:

WXII interim
transmission line
components and
shipping

Amount:

\$9,623.27

Component Description:

WXII transmission
line payment

Amount:

\$4,559.26

Component Description:

WXII Dielectric
Interim
Transmission line
payment 45% prior
to delivery
38,606.72

Amount:

\$38,606.72

Component Description:

WXII Dielectric
Interim
transmission line
payments 10%
down and 35%
with order equals
45% 38,606.72

Amount:

\$38,606.72

Component Description:

WXII interim
transmission line
custom length
sections

Amount:

\$1,582.50

Component Description:

WXII interim
transmission line
components

Amount:

\$528.96

Sales Tax	Information not provided.	
Transmission Line Sweep	Component Description:	WXII transmission line sweep
	Amount:	\$3,677.90

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	\$1,662,350.82	\$1,287,421.92		\$1,282,990.92	
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,005,375.10	TCI Tower Modification costs	\$1,000,944.10	N/A
Generator rental	<i>\$13,767.04</i>	\$13,767.04	Total of generator rental and fuel used.	\$13,767.04	N/A
Telephone line relocation	<i>\$1,770.00</i>	\$1,770.00	required for tower modifications	\$1,770.00	N/A
Transmitter Site Land Survey	<i>\$15,058.00</i>	\$15,058.00	Land Survey required for power line relocation	\$15,058.00	N/A
Tower site clearing	<i>\$38,475.00</i>	\$38,475.00	Remove items blocking power line relocation and tower modifications.	\$38,475.00	N/A
Tower Consulting	<i>\$6,235.83</i>	\$6,235.83	tower consulting estimate per attached quote	\$6,235.83	N/A

Structural engineering tower load study for well documented tower	\$12,600.00	\$6,800.00	N/A	\$6,800.00	N/A
Power line relocation	\$101,444.95	\$101,444.95	Power line relocation required for tower modifications (guy wire replacement)	\$101,444.95	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$98,496.00	N/A	\$98,496.00	N/A
Sub-total	\$1,662,350.82	\$1,287,421.92	N/A	\$1,282,990.92	N/A
Total for all systems	\$4,095,182.53	\$3,138,232.97	N/A	\$3,051,871.73	N/A

Components

Actual Information	
Description	File Name
Serious tower reinforcement /modifications	

Component Description:	Invoice for 50% of tower mod quote less MOU deposit. See attached quote "TCI-17-050F - Hearst WXII 576ft Winston Salem NC - Mod Maint. LC2 10.31.17.pdf". Also see "WXII TCI down payment explanation.pdf".
Amount:	\$352,995.00

Component Description:	WXII tower credit memo
Amount:	(\$8,701.00)

Component Description:	WXII TCI tower mod MOU invoice. See attached MOU "TCI MOU 8-28-17 TCI.PDF" for support. Also see "WXII TCI down payment explanation.pdf".
Amount:	\$101,200.00

Component Description:	WXII tower modification weather days
Amount:	\$39,347.50

Component Description:	WXII tower modification CO2
Amount:	\$59,386.60

Component Description:	WXII tower modification permit - CO3
Amount:	\$6,250.00

Component Description:	WXII more tower mods (CO2) and permit extension
Amount:	\$4,431.00

Component Description:	WXII portion of TCI tower modifications deposit. This and TCI invoice 8263 comprise the 50% down payment per quote payment terms.
Amount:	\$101,200.00

Component Description:	WXII tower modifications completion
Amount:	\$268,788.00

Component Description:	WXII tower modifications 3
Amount:	\$181,678.00

Generator rental	<table> <tr> <td data-bbox="710 174 1023 210">Component Description:</td><td data-bbox="1157 174 1342 244">WXII rental generator fuel 1</td></tr> <tr> <td data-bbox="710 255 826 291">Amount:</td><td data-bbox="1157 255 1278 291">\$2,724.23</td></tr> <tr> <td data-bbox="710 394 1023 430">Component Description:</td><td data-bbox="1157 394 1337 463">WXII generator rental</td></tr> <tr> <td data-bbox="710 474 826 510">Amount:</td><td data-bbox="1157 474 1278 510">\$9,617.46</td></tr> <tr> <td data-bbox="710 613 1023 649">Component Description:</td><td data-bbox="1157 613 1342 683">WXII rental generator fuel 2</td></tr> <tr> <td data-bbox="710 694 826 730">Amount:</td><td data-bbox="1157 694 1278 730">\$1,425.35</td></tr> </table>	Component Description:	WXII rental generator fuel 1	Amount:	\$2,724.23	Component Description:	WXII generator rental	Amount:	\$9,617.46	Component Description:	WXII rental generator fuel 2	Amount:	\$1,425.35
Component Description:	WXII rental generator fuel 1												
Amount:	\$2,724.23												
Component Description:	WXII generator rental												
Amount:	\$9,617.46												
Component Description:	WXII rental generator fuel 2												
Amount:	\$1,425.35												
Telephone line relocation	<table> <tr> <td data-bbox="710 864 1023 900">Component Description:</td><td data-bbox="1157 864 1353 974">WXII telephone line removal and reinstall revised</td></tr> <tr> <td data-bbox="710 985 826 1021">Amount:</td><td data-bbox="1157 985 1278 1021">\$1,770.00</td></tr> </table>	Component Description:	WXII telephone line removal and reinstall revised	Amount:	\$1,770.00								
Component Description:	WXII telephone line removal and reinstall revised												
Amount:	\$1,770.00												
Transmitter Site Land Survey	<table> <tr> <td data-bbox="710 1155 1023 1191">Component Description:</td><td data-bbox="1157 1155 1374 1429">WXII Invoice with cover letter for land survey required for power line relocation. Supporting quote provided.</td></tr> <tr> <td data-bbox="710 1440 826 1476">Amount:</td><td data-bbox="1157 1440 1291 1476">\$15,058.00</td></tr> </table>	Component Description:	WXII Invoice with cover letter for land survey required for power line relocation. Supporting quote provided.	Amount:	\$15,058.00								
Component Description:	WXII Invoice with cover letter for land survey required for power line relocation. Supporting quote provided.												
Amount:	\$15,058.00												

Tower site clearing	Component Description:		WXII land clearing
			2 rev
	Amount:		\$1,725.00
	Component Description:		removal of tower
			blocking power
			line relocation.
			supporting quote
			provided.
	Amount:		\$12,000.00
	Component Description:		WXII land clearing
			1 rev
	Amount:		\$24,750.00

Tower Consulting	Component Description: Amount:	WXII tower consulting 5 rev \$300.00
	Component Description: Amount:	WXII Tower consultant travel invoice for on-site visit. NOTE: One half of airfare and full lodging. \$847.83
	Component Description: Amount:	WXII tower consulting 4 \$100.00
	Component Description: Amount:	WXII tower consulting 3 revised \$450.00
	Component Description: Amount:	WXII tower consulting 2 \$4,538.00
Structural engineering tower load study for well documented tower	Component Description: Amount:	WXII Tower Geotechnical study invoice. Supporting quote provided. \$5,400.00
	Component Description: Amount:	WXII Geotechnical study access road invoice \$1,400.00

Power line relocation	<div> <div> Component Description: Amount: </div> <div> invoice for power line relocation. Supporting quote provided. \$101,444.95 </div> </div>
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<div> <div> Component Description: Amount: </div> <div> WXII main antenna install completion and change order 3 rev \$33,364.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WXII main antenna install mobilization \$17,872.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WXII tower work phase 2 DP \$44,680.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WXII tower structural re-run CO1 \$2,580.00 </div> </div>

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	\$108,821.29	\$77,083.79		\$57,636.18	
Non-Catalog legal expenses	<i>\$26,521.29</i>	\$26,521.29	Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition-related issues	\$26,521.29	N/A
Transmitter Site Survey	<i>\$20,600.00</i>	\$20,600.00	Transmitter planning survey & transmitter building drawings per attached quote	\$20,600.00	N/A
RF Exposure Measurements	\$21,050.00	\$0.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$1,300.00	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$250.00	N/A	\$250.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$1,600.00	N/A	\$1,600.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$1,862.50	N/A	\$1,862.50	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	\$1,797.86	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$1,864.13	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
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	\$1,840.40	N/A
Sub-total	\$108,821.29	\$77,083.79	N/A	\$57,636.18	N/A
Total for all systems	\$4,095,182.53	\$3,138,232.97	N/A	\$3,051,871.73	N/A

Components

Actual Information

Description

File Name

Non-Catalog legal expenses	Component Description: WXII non-catalog legal 3	
	Amount: \$11,002.73	
	Component Description: WXII non-catalog legal 1	
	Amount: \$11,828.54	
	Component Description: WXII non-catalog legal 2	
	Amount: \$3,690.02	
Transmitter Site Survey	Component Description: WXII Field Service Gates Air, 7/25 /2016 \$20,600	
	Amount: \$20,600.00	
RF Exposure Measurements	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	
Prepare request for Special Temporary Authorization	Component Description: WXII RF Consulting interim antenna STA	
	Amount: \$750.00	
	Component Description: WXII RF consulting interim antenna for STA	
	Amount: \$450.00	
	Component Description: WXII RF consulting interim antenna for STA	
	Amount: \$100.00	

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: WXII RF consulting for License to Cover Amount: \$250.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: WXII RF Consulting prepare CP engineering Amount: \$1,600.00
Perform engineering study for new channel assignment and antenna development	Component Description: WXII RF Consulting engineering study invoice 1 Amount: \$1,062.50 Component Description: WXII RF Consulting engineering study invoice 2 Amount: \$650.00 Component Description: WXII interim antenna development Amount: \$150.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.

<p>Prepare and or review reimbursement form</p>	<table> <tr> <td data-bbox="702 168 1013 212">Component Description:</td><td data-bbox="1141 168 1364 291">WXII Prepare and /or review reimbursement Form 399</td></tr> <tr> <td data-bbox="702 324 821 369">Amount:</td><td data-bbox="1141 324 1268 369">\$1,497.80</td></tr> <tr> <td data-bbox="702 470 1013 515">Component Description:</td><td data-bbox="1141 470 1364 616">WXII Prepare and /or review reimbursement Form 399 2</td></tr> <tr> <td data-bbox="702 627 821 672">Amount:</td><td data-bbox="1141 627 1252 672">\$300.06</td></tr> </table>	Component Description:	WXII Prepare and /or review reimbursement Form 399	Amount:	\$1,497.80	Component Description:	WXII Prepare and /or review reimbursement Form 399 2	Amount:	\$300.06
Component Description:	WXII Prepare and /or review reimbursement Form 399								
Amount:	\$1,497.80								
Component Description:	WXII Prepare and /or review reimbursement Form 399 2								
Amount:	\$300.06								
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="702 795 1013 840">Component Description:</td><td data-bbox="1141 795 1372 952">WXII Prepare and File FCC Form 2100, Construction Permit Application</td></tr> <tr> <td data-bbox="702 963 821 1008">Amount:</td><td data-bbox="1141 963 1252 1008">\$809.60</td></tr> <tr> <td data-bbox="702 1097 1013 1142">Component Description:</td><td data-bbox="1141 1097 1380 1254">WXII Prepare and File FCC Form 2100, Construction Permit Application 2</td></tr> <tr> <td data-bbox="702 1265 821 1310">Amount:</td><td data-bbox="1141 1265 1268 1310">\$1,054.53</td></tr> </table>	Component Description:	WXII Prepare and File FCC Form 2100, Construction Permit Application	Amount:	\$809.60	Component Description:	WXII Prepare and File FCC Form 2100, Construction Permit Application 2	Amount:	\$1,054.53
Component Description:	WXII Prepare and File FCC Form 2100, Construction Permit Application								
Amount:	\$809.60								
Component Description:	WXII Prepare and File FCC Form 2100, Construction Permit Application 2								
Amount:	\$1,054.53								
<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>								
<p>FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase</p>	<p>Information not provided.</p>								

Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description:	WXII Prepare and File request for Special Temporary Authorization 2
	Amount:	\$114.00
	Component Description:	WXII Prepare and File request for Special Temporary Authorization
	Amount:	\$1,726.40

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	\$26,122.66	\$17,723.86		\$17,723.86	
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$670.00	per application and receipt	\$670.00	N/A
Contract Labor	<i>\$4,209.46</i>	\$4,209.46	accounting labor directly related to the Spectrum Repack project	\$4,209.46	N/A
MVPD Notification of Channel Change	<i>\$2,723.20</i>	\$2,723.20	per invoice	\$2,723.20	N/A
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	need BP quote	N/A	N/A
Equipment Storage	<i>\$6,000.00</i>	\$6,000.00	antenna storage	\$6,000.00	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$390.00	per receipts	\$390.00	N/A

FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,731.20	N/A	\$3,731.20	N/A
Sub-total	\$26,122.66	\$17,723.86	N/A	\$17,723.86	N/A
Total for all systems	\$4,095,182.53	\$3,138,232.97	N/A	\$3,051,871.73	N/A

Components

Actual Information	
Description	File Name
FCC Filing Fees - Form 2100 license to cover application	<p>Component Description: WTAE: License To Cover for DTV Application fee (main)</p> <p>Amount: \$670.00</p>
Contract Labor	<p>Component Description: WXII accounting labor</p> <p>Amount: \$4,209.46</p>
MVPD Notification of Channel Change	<p>Component Description: WXII MVPD notification</p> <p>Amount: \$2,723.20</p>
Develop and air announcement of upcoming channel change	Information not provided.

Equipment Storage	Component Description: WXII main antenna storage Amount: \$6,000.00
FCC Filing Fees - Special Temporary Authorization request	Component Description: WXII: Engineering STA Application fee 2 Amount: \$200.00 Component Description: WXII: Engineering STA Application fee 1 Amount: \$190.00
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	Component Description: WXII medical notification Amount: \$3,731.20

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,095,182.53	\$3,138,232.97	\$3,051,871.73

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.	No
All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

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>John Drain <i>Hearst Television SVP Chief Financial Officer</i></p> <p>04/17/2020</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>Douglas Durkee <i>Hearst Television Manager of Spectrum Repack</i></p> <p>04/17/2020</p>

Attachments