Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **28311** | Service: **DTV** | Call Sign: **WTVP** | Channel: **35 (UHF)**

File Number: **0000028567**

FRN: **0003231644** | Date Submitted: **01/15/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
ILLINOIS VALLEY PUBLIC TELECOMMUNICATIONS CORPORATION Doing Business As: ILLINOIS VALLEY PUBLIC TELECOMMUNICATIONS CORPORATION	Lin McLaughlin 101 STATE STREET PEORIA, IL 61602 United States	+1 (309) 495-0502	lin.mclaughlin@wtvp.org	Not-for-Profit

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
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	Major transmission systems (exciters, transmitter, mask filter, GLW1500 waveguide and antenna) require replacement. The tower structure will require reinforcement to meet REV-G.

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?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	DHD30-P1
	Year	2003
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	30 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?	No
	Manufacturer	
	Model	UAXTE-16R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	9.6 kW
	Justification for New Transmitter	Current obsolete and unable to be retuned to new channel assignment.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A

	Other Electrical Service	Yes
	Description	Additional wiring, breakers and raceways required to existing plant.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	25 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold 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
Transmitter-Demo	Transmitter-Demo
Mask Filter System	Transmitter output filtering network
Installation and proof costs	Costs associated with installation and proof for transmitter installation

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	Not in Stack
	Polarization	Elliptical
	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)	195.0 kW

Manufacturer	
Model	ATW31H3-ET01-47S
Year	1995

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?	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	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)	154.0 kW
	Manufacturer	

	Model	ATW27H3-ETO-35H
	Year	2019
	Justification for New Antenna	Existing antenna cannot be retuned for transmitting on new channel assignment.

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?	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

Information not provided.

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	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	16
	Lower Limit	6.00 MHz
	Upper Limit	596.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	154.0 kW
	Manufacturer	
	Model	i230ECW-16-35
	Year	2018

	Justification for New Antenna	Interim line and antenna required to keep WTVP on air during transition period

Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
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

Information not provided.

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	Waveguide
	Diameter	N/A
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	545 feet per run

Primary Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	575 feet per run
	Justification for New Transmission Line	Existing GLW1500 waveguide unable to operate on new channel assignment.

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

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	Flexible Air
	Diameter	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	390 feet per run
	Justification for New Transmission Line	Interim line and antenna required to keep WTVP on air during transition period

Interim Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

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)	Yes
	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	1009377
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	40° 37' 44.0" N-
	Longitude (NAD83)	089° 34' 12.0" W-
	Overall Structure Height	598.09 feet
	Support Structure Height	543.96 feet
	Ground Elevation Above Mean Sea Level (AMSL)	749.99 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

Tower Owner	ILLINOIS VALLEY PUBLIC TELECOMMUNICATIONS CORPORATION DBA = WTVP TV
Date Constructed	01/01/1980

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
6610	WCBU	FM

Other Types of Users

Users
Sprint Wireless
NOAA - WXJ71

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	Terrain constrained

Helicopter Services Required	Are helicopter services required?	Yes

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	Broadcaster has no employees with knowledge required for project management. WTVP does not have sufficient capacity and expertise to handle all of the reimbursement filing, expense tracking, vendor coordination, and other repack related activities.
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	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	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	Yes
	Additional Field Engineering Service	Yes

Number of Days	5
Justification	Broadcaster has no one on staff with required knowledge base.

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Attorney Fees - Other Matters	Legal Services

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	Yes
	Non-zoning permits	Yes
	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)?	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

Information not provided.

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 Co Justificati
Primary Transmitter UAXTE-16R44	**$461,304.18**	**$374,804.18**		**$321,305.75**	
Installation and proof costs	***$0.00***	$0.00	N/A	N/A	N/A
Mask Filter System	***$0.00***	$0.00	N/A	N/A	N/A
25 Ton system	$91,500.00	$5,000.00	Estimate of ducting work to retrofit existing system to new transmitter.	N/A	N/A
UHF - Air Cooled Solid State Transmitter 9.6 kW	***$311,804.18***	$311,804.18	Per Estimated Cost Justification WTVP-110-1st Primary Transmitter - UHF Air-Cooled Solid State 9.6 kW v1	$305,604.18	N/A
Transmitter-Demo	***$8,000.00***	$8,000.00	Please see QCommunications quote WTVP-decomm	$8,000.00	N/A
Other Electrical Service: Additional wiring, breakers and raceways required to existing plant.	***$50,000.00***	$50,000.00	Estimated	$7,701.57	N/A

Sub-total	$461,304.18	$374,804.18	N/A	$321,305.75	N/A
Total for all systems	$1,922,681.68	$1,759,984.20	N/A	$1,259,106.75	N/A

Components

Actual Information Description	File Name
Installation and proof costs	Information not provided.
Mask Filter System	Information not provided.
25 Ton system	Information not provided.
UHF - Air Cooled Solid State Transmitter 9.6 kW	**Component Description:** Down payment on transmitter, mask filter, installation, proof and related costs **Amount:** $96,487.09 **Component Description:** A. Transmitter **Amount:** $35,989.94 **Component Description:** A. Transmitter **Amount:** $97,858.58 **Component Description:** A. Transmitter **Amount:** $75,268.57
Transmitter-Demo	**Component Description:** Disconnect Transmitter and Components **Amount:** $8,000.00

Other Electrical Service: Additional wiring, breakers and raceways required to existing plant.	**Component Description:** **Amount:**	Labor and material per the attached $7,701.57

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 i230ECW-16-35	**$132,980.00**	**$161,391.64**		**$161,391.64**	
UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized	$103,100.00	$147,007.09	Please see Estimated Cost Justification WTVP-280-Interim Antenna - UHF - Lower Power Side Mount, E-POL v0	$147,007.09	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	$23,150.00	$7,984.55	Please see Estimated Cost Justification WTVP-280-Interim Antenna - Side Mount Brackets v0	$7,984.55	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$6,400.00	N/A
Primary Antenna ATW27H3-ETO-35H	**$308,530.00**	**$241,780.26**		**$229,930.25**	

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	$289,500.00	$223,680.26	see Estimated Cost Justification WTVP-210-Primary Antenna - UHF High Power Top Mount, E-POL v1	$223,680.25	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$6,250.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	$12,300.00	$11,700.00	N/A	N/A	N/A
Sub-total	$441,510.00	$403,171.90	N/A	$391,321.89	N/A
Total for all systems	$1,922,681.68	$1,759,984.20	N/A	$1,259,106.75	N/A

Components

Actual Information Description	File Name

UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized	**Component Description:**	WTVP-280-Interim Antenna - UHF - Lower Power Side Mount, E-POL
	Amount:	$43,966.50
	Component Description:	WTVP-280-Interim Antenna - UHF - Lower Power Side Mount, E-POL
	Amount:	$43,966.50
	Component Description:	WTVP-280-Interim Antenna - UHF - Lower Power Side Mount, E-POL
	Amount:	$43,966.50
	Component Description:	WTVP-280-Interim Antenna - UHF - Lower Power Side Mount, E-POL
	Amount:	$15,107.59

Side mount brackets for high power antennas (if not included in antenna base cost)	**Component Description:**	WTVP-280-Interim Antenna - Side Mount Brackets
	Amount:	$2,388.00
	Component Description:	WTVP-280-Interim Antenna - Side Mount Brackets
	Amount:	$2,388.00
	Component Description:	WTVP-280-Interim Antenna - Side Mount Brackets
	Amount:	$2,388.00
	Component Description:	WTVP-280-Interim Antenna - Side Mount Brackets
	Amount:	$820.55
Sweep test of existing antenna	**Component Description:**	WTVP Repack Interim Antenna System Sweep
	Amount:	$6,400.00

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	**Component Description:** **Amount:**	Primary Antenna $22,536.90
	Component Description: **Amount:**	WTVP-210-Primary Antenna - UHF High Power Top Mount, E-POL $4,380.85
	Component Description: **Amount:**	Primary Antenna ATW27H3-ETO10-35H $65,587.50
	Component Description: **Amount:**	ATW27H3-ETO10-35H $65,587.50
	Component Description: **Amount:**	Primary Antenna $65,587.50

Sweep test of existing antenna	**Component Description:** WTVP-210- Primary Antenna - Sweep Test **Amount:** $625.00 **Component Description:** WTVP-210- Primary Antenna - Sweep Test **Amount:** $1,875.00 **Component Description:** WTVP-210- Primary Antenna - Sweep Test **Amount:** $1,875.00 **Component Description:** WTVP-210- Primary Antenna - Sweep Test **Amount:** $1,875.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.

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	**$23,010.00**	**$27,542.14**		**$19,275.61**	
Flexible Air Transmission Line - dielectric, 3"	$23,010.00	$27,542.14	see Estimated Cost Justification WTVP-380-Interim Transmission Line - Flexible Air, 3_ v0	$19,275.61	N/A
Primary Transmission Line	**$116,150.00**	**$112,719.48**		**$112,719.48**	
Rigid Transmission Line - copper, 6 1/8"	$116,150.00	$112,719.48	see Estimated Cost Justification WTVP-310-Primary Transmission Line - Rigid Copper v2	$112,719.48	N/A
Sub-total	$139,160.00	$140,261.62	N/A	$131,995.09	N/A
Total for all systems	$1,922,681.68	$1,759,984.20	N/A	$1,259,106.75	N/A

Components

Actual Information Description	File Name

Flexible Air Transmission Line - dielectric, 3"	**Component Description:**	WTVP-380-Interim Transmission Line - Flexible Air, 3"
	Amount:	$3,818.20
	Component Description:	WTVP-380-Interim Transmission Line - Flexible Air, 3"
	Amount:	$5,152.47
	Component Description:	WTVP-380-Interim Transmission Line - Flexible Air, 3"
	Amount:	$5,152.47
	Component Description:	WTVP-380-Interim Transmission Line - Flexible Air, 3"
	Amount:	$5,152.47

Rigid Transmission Line - copper, 6 1/8"	**Component Description:**	WTVP-310-Primary Transmission Line - Rigid Copper, 6 1/8"
	Amount:	$32,214.39
	Component Description:	WTVP-310-Primary Transmission Line - Rigid Copper, 6 1/8"
	Amount:	$32,214.39
	Component Description:	WTVP-310-Primary Transmission Line - Rigid Copper, 6 1/8"
	Amount:	$32,214.39
	Component Description:	Primary Antenna
	Amount:	$3,764.45
	Component Description:	WTVP-310-Primary Transmission Line - Rigid Copper, 6 1/8"
	Amount:	$12,311.86

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	**$611,600.00**	**$582,165.00**		**$337,623.47**	
Structural engineering tower load study for well documented tower	$12,600.00	$12,165.00	see Estimated Cost Justification WTVP-410-Existing Primary Tower - Tower Load Study for Documented Tower V0	$12,165.00	N/A
Tower Helicopter Lift	***$20,000.00***	$20,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	$158,000.00	$150,000.00	N/A	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	$421,000.00	$400,000.00	N/A	$325,458.47	N/A
Sub-total	$611,600.00	$582,165.00	N/A	$337,623.47	N/A
Total for all systems	$1,922,681.68	$1,759,984.20	N/A	$1,259,106.75	N/A

Components

Actual Information Description	File Name	
Structural engineering tower load study for well documented tower	**Component Description:** **Amount:**	FIELD SERVICES $2,500.00
	Component Description: **Amount:**	FIELD SERVICES $2,982.50
	Component Description: **Amount:**	FIELD SERVICES $2,982.50
	Component Description: **Amount:**	Repack-Engineering Services 100; Services Performed by George Hottensen, FDH Infrastructure Services $1,200.00
	Component Description: **Amount:**	FIELD SERVICES $2,500.00
Tower Helicopter Lift	Information not provided.	
Minor tower reinforcement /modifications	Information not provided.	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	**Component Description:** **Amount:**	WTVP-410-Existing Primary Tower - Tower Rigging, Complex Tower $28,194.30

Component Description:	WTVP-410-Existing Primary Tower - Tower Rigging, Complex Tower
Amount:	$4,515.47
Component Description:	WTVP-410-Existing Primary Tower - Tower Rigging, Complex Tower
Amount:	$84,582.90
Component Description:	WTVP-410-Existing Primary Tower - Tower Rigging, Complex Tower
Amount:	$84,582.90
Component Description:	WTVP-410-Existing Primary Tower - Tower Rigging, Complex Tower
Amount:	$84,582.90
Component Description:	Weather Day
Amount:	$11,700.00
Component Description:	Weather day
Amount:	$27,300.00

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justificatio
Outside Professional Services	**$249,607.50**	**$240,686.50**		**$74,100.55**	
Attorney Fees - Other Matters	***$4,637.50***	$4,637.50	see Estimated Cost Justification WTVP-550-Attorney - Other Matters v5	$4,295.50	N/A
Additional Field Engineering Service, 5 Days	***$5,000.00***	$5,000.00	N/A	$0.00	N/A
RF Exposure Measurements	$21,050.00	$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	$84,200.00	$80,000.00	N/A	$292.50	N/A
ASR modification (prepare FCC Form 854)	$2,105.00	$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	$3,680.00	$3,500.00	N/A	$1,174.50	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	$2,365.00	$2,250.00	N/A	$953.00	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	$4,210.00	$39.00	WTVP Justification New Budget Attorney Construction Permit App (Aux)	$39.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	$5,260.00	$5,000.00	N/A	$2,485.50	N/A
Prepare request for Special Temporary Authorization	$2,050.00	$1,500.00	N/A	$1,170.00	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	$1,580.00	$0.00	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

RF Consulting Engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	$2,105.00	$585.00	Please see attached WTVP Justification for RF Eng - Construction Permit Application (Aux) - Jeremy Ruck Associates invoice 1701022	$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$3,000.00	N/A	$0.00	N/A
Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,000.00	N/A	$1,462.50	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	$537.50	N/A
Project management of the transition	$94,010.00	$99,675.00	Please see attached Widelity strategic support quote	$61,690.55	N/A

Sub-total	$249,607.50	$240,686.50	N/A	$74,100.55	N/A
Total for all systems	$1,922,681.68	$1,759,984.20	N/A	$1,259,106.75	N/A

Components

Actual Information Description	File Name	
Attorney Fees - Other Matters	**Component Description:** **Amount:**	WTVP-550-Attorney - Other Matters $101.00
	Component Description: **Amount:**	Legal Services $765.50
	Component Description: **Amount:**	Emails with L. McLaughlin regarding submission of WTVP repack reimbursement form. $105.00
	Component Description: **Amount:**	Analysis re upcoming expiration of auxiliary construction permit for WTVP-TV post-transition repack facilities. $39.00
	Component Description: **Amount:**	Legal Services $202.00

Component Description:	Legal Services
Amount:	$50.50
Component Description:	Legal Services
Amount:	$50.50
Component Description:	Legal Services
Amount:	$50.50
Component Description:	WTVP-550-Attorney - Other Matters
Amount:	$56.00
Component Description:	Legal Services
Amount:	$35.00
Component Description:	Legal Services
Amount:	$50.50
Component Description:	Legal Services
Amount:	$85.50
Component Description:	Legal Services
Amount:	$50.50
Component Description:	Legal Services
Amount:	$105.00
Component Description:	Legal Services
Amount:	$140.00
Component Description:	Legal Services
Amount:	$151.00

	Component Description: **Amount:**	Reminder regarding WTVP repack quarterly progress report required by FCC $598.50
	Component Description: **Amount:**	Professional Services $1,026.00
	Component Description: **Amount:**	WTVP-550-Attorney - Other Matters $151.50
	Component Description: **Amount:**	Repack Fees $482.00
Additional Field Engineering Service, 5 Days	Information not provided.	
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	**Component Description:** **Amount:**	WTVP coverage maps for prop aux /interim antenna system $292.50
ASR modification (prepare FCC Form 854)	Information not provided.	

Attorney Fees - Prepare and File request for Special Temporary Authorization	**Component Description:** **Amount:**	WTVP-550-Attorney - Special Temporary Authorization $78.00
	Component Description: **Amount:**	WTVP-550-Attorney - Special Temporary Authorization $39.00
	Component Description: **Amount:**	Legal Services $657.00
	Component Description: **Amount:**	STA $291.50
	Component Description: **Amount:**	WTVP-550-Attorney - Special Temporary Authorization $109.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	**Component Description:** **Amount:**	Review grant of license to cover application for WTVP $144.00
	Component Description: **Amount:**	WTVP-550-Attorney - License to Cover Application (Main) $809.00

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	**Component Description:** **Amount:**	Legal Services $39.00
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:**	Legal Services $1,235.00
	Component Description: **Amount:**	Legal Services $112.00
	Component Description: **Amount:**	Legal Services $39.00
	Component Description: **Amount:**	Construction Permit $1,099.50
Prepare request for Special Temporary Authorization	**Component Description:** **Amount:**	WTVP-530-RF Eng - Special Temporary Authorization $1,170.00
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	**Component Description:** **Amount:**	Invoice to be removed per client N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:**	Invoice to be removed per client N/A
Perform engineering study for new channel assignment and antenna development	**Component Description:** **Amount:** **Component Description:** **Amount:** **Component Description:** **Amount:**	Study for coverage changes with potential replacement ERI antenna $682.50 Preliminary Telephone Consultation for Repack Study $3,022.50 Television repack modeling $780.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	**Component Description:** **Amount:**	WTVP-590-Prepare and/or Review Reimbursement Form $537.50
Project management of the transition		

Component Description: Project Management
Amount: $5,267.10

Component Description: Project Management
Amount: $3,510.55

Component Description: Project Management
Amount: $4,951.60

Component Description: Project Management
Amount: $2,706.65

Component Description: Project Management
Amount: $3,540.05

Component Description: Project Management
Amount: $3,913.70

Component Description: Project Management
Amount: $5,447.65

Component Description: Project Management
Amount: $4,256.65

Component Description: Project Management
Amount: $2,366.25

Component Description:	Project Management
Amount:	$303.75
Component Description:	Project Management
Amount:	$1,862.70
Component Description:	Project Management
Amount:	$3,962.95
Component Description:	Project Management
Amount:	$1,147.50
Component Description:	Project Management
Amount:	$6,432.30
Component Description:	Project Management
Amount:	$3,808.10
Component Description:	Project Management
Amount:	$4,308.90
Component Description:	Project Management
Amount:	$86.25
Component Description:	Project Management
Amount:	$3,817.90

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 Justific
Other Expenses	**$19,500.00**	**$18,895.00**		**$2,760.00**	
MVPD Notification of Channel Change	***$0.00***	$0.00	N/A	N/A	N/
Develop and air announcement of upcoming channel change	***$1,000.00***	$1,000.00	N/A	N/A	N/
Equipment Storage	***$1,000.00***	$1,000.00	N/A	N/A	N/
Local Zoning	***$250.00***	$250.00	N/A	N/A	N/
FCC Filing Fees - Special Temporary Authorization request	$195.00	$190.00	N/A	N/A	N/
FCC Filing Fees - Form 2100 license to cover application	$335.00	$325.00	N/A	N/A	N/
FCC Filing Fees - Form 2100 minor change CP application	$1,110.00	$1,070.00	N/A	N/A	N/
DTV Medical Facility Notification	$11,550.00	$11,000.00	N/A	N/A	N/

Equipment Delivery and Handling Charges	***$1,000.00***	$1,000.00	N/A	N/A	N/
Disposal Costs (for equipment and other waste, net of any salvage value)	***$2,760.00***	$2,760.00	Please see WTVP QCommunications quote WTVP-decomm	$2,760.00	N/
Non-zoning permits	***$300.00***	$300.00	N/A	N/A	N/
Sub-total	$19,500.00	$18,895.00	N/A	$2,760.00	N/
Total for all systems	$1,922,681.68	$1,759,984.20	N/A	$1,259,106.75	N/

Components

Actual Information Description	File Name
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Local Zoning	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.

Disposal Costs (for equipment and other waste, net of any salvage value)	**Component Description:** **Amount:**	WTVP-610-Disposal Costs $2,760.00
Non-zoning permits	Information not provided.	

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$1,922,681.68	$1,759,984.20	$1,259,106.75

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	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.	
	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.

	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.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Lin McLaughlin** *Director of Finance and HR* 01/15/2021

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 IMPRISIONMENT (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).	
	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.

	8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Lin McLaughlin** *Director of Finance and HR* 01/15/2021

Certification

Section	Question	Response
Submission of Final Allocation or Accounting Information Statements	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.	
	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.	

	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. 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. 5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Lin McLaughlin** *Director of Finance and HR* 01/15/2021

Attachments