

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

| Facility ID: File | 35693 00000 | Service: DTV 28144 | Call Sign: | KTVI | Channel: 33 (UHF) |
|-------------------------|----------------|-----------------------|---------------|------|--------------------------|
| Number: | | | | | |
| FRN: 00 | 22824668 | Date | 06/25 | | |
| | | Submitted: | /2020 | | |

Applicant Name, Type, and Contact Information

Applicant Information

| Applicant | Address | Phone | Email | Applicant Type |
|----------------------------------------|---------------------------------------------------------------------------------------------|----------------------|-----------------------|---------------------------------|
| Tribune Broadcasting Company II LLC | Elizabeth Ryder 545 E. John Carpenter Freeway Irving, TX 75062 United States | +1 (972) 373-8000 | eryder@nexstar. tv | Limited Liability Company |

Reimbursement Contact Name and Information Reimbursement Contact Information

| Applicant | Address | Phone | Email |
|----------------|---------|-------|-------|
| [Confidential] | | | |

| Contact InformationApplicantAddressPhoneEmailBill Vanduynhoven, Vanduynhov.Bill+1 (404) 312-bvanduynhoven@nexstar.Vanduynhov.Vanduynhoven8693tvDirector of Engineering operations2211 Rabbit | Preparer | Preparer Contact Name and Information | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------|----------------------------------------------------------------|-------|------------------------------|--|--|
| VanduynhovVanduynhoven8693tvDirector of Engineering operations2211 RabbitNexstar BroadcastingDacula, GA | | Applicant | Address | Phone | Email | | |
| United States | | Vanduynhov . Director of Engineering operations | Vanduynhoven 2211 Rabbit Hill Cir Dacula, GA 30019 | () | bvanduynhoven@nexstar. tv | | |

| Broadcaster | Question | Response |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Information and Transition Plan | 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 | Replace top mount antenna and line Replace Transmitter Add Interim antenna and line |

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

| Primary | Existing Transmitter Information | | | | | |
|-------------|-------------------------------------|------------------------------------------------------------|--------------------------|--|--|--|
| Transmitter | 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 | | | | |
| | Manufacturer and Type | Model | SigmaCD-3 | | | |
| | | Year | 2002 | | | |
| | | Туре | Inductive Output Tube | | | |
| | | IOT Power Type | Three | | | |
| | | Power Capacity | 80 kW | | | |

Existing Transmitter Information

| Primary | New Transmitter Costs | | | | | |
|-------------|-----------------------|-------------------------------------------|---------------------------------------------------------------------------------|--|--|--|
| Transmitter | ^r Section | Question | Response | | | |
| | New Transmitter | Use | Primary (Main) | | | |
| | | Change Type | Purchase New | | | |
| | | Is this a request for upgraded equipment? | Yes | | | |
| | | Manufacturer | | | | |
| | | Model | ULXTE-150 | | | |
| | | Transmitter Type | Solid State | | | |
| | | Solid State Cooling | Liquid Cooled | | | |
| | | Solid State Power capacity | 92.8 kW | | | |
| | | Justification for New Transmitter | Current transmitter is stated not re-tunable by the manufacturer | | | |

| Primary | Other Transmitter Costs | | | |
|-------------|-------------------------|---------------------------------------|------------|--|
| Transmitter | Section | Question | Response | |
| | Electrical Service | Service Entrance (3 phases 800A 208V) | Yes | |
| | | Switchgear (industrial 800 amp) | Yes | |
| | | Transformer (480V) | Yes | |
| | | Power | 500 kVA | |
| | | Rigid Conduit and Wiring | Yes | |
| | | Size | 2 inches | |
| | | Length | 200.0 feet | |
| | | Other Electrical Service | Yes | |
| | | | | |

| | Description | Additional transformer, bypass UPS |
|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------|
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Туре | 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 leashold improvement? | Yes |
| | Size | 500.0 square feet |
| 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 Other Transmitter Cost Not Listed

Transmitter Information not provided.

| Antennas Section | | Question | Response |
|------------------|---------------|---------------------------------------|----------|
| Antenna Rela | ated Expenses | Do you have antenna related expenses? | Yes |

| Primary | Existing Antenna Information | | | | |
|---------|---------------------------------|------------------------------------------------------------------|--------------------|--|--|
| Antenna | 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? | No | | |
| | Existing Antenna | Class | Full Power | | |
| | Manufacturer and Type | Mounting | Top Mount | | |
| | | Antenna position in stack | Not in Stack | | |
| | | Polarization | Elliptical | | |
| | | Туре | 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 | ATW22H3- ETO-43H |
| Year | 2004 |

| Primary | New Antenna Costs | | | |
|---------|---------------------------------------|----------------------------------------------------------------------|--------------------|--|
| Antenna | 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? | No | |
| | New Antenna Manufacturer and Types | Class | Full Power | |
| | | Mounting | Top Mount | |
| | | Antenna position in stack | Not in Stack | |
| | | Polarization | Elliptical | |
| | | Туре | 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) | 823.0 kW | |
| | | Manufacturer | | |
| | | | 1 | |

| Model | TFU-20ETT /VP-R O6 |
|-------------------------------|---------------------------------------------------------------|
| Year | 2019 |
| Justification for New Antenna | Current antenna will not work on assigned channel |

| Primary | Other Antenna Costs | | | |
|---------|--------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------|--|
| Antenna | Section | Question | Response | |
| | Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | | |
| | | Туре | | |
| | | 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 | 8 3/16 inches inches | |
| | Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | | |
| | 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 | |

Other Antenna Costs

| Primary Antenna | Other Antenna Cost Not Listed | | |
|--------------------|-------------------------------|---------------------------|--|
| | Name | Description | |
| | Additional Elbow | EQ Elbow/90 6-1/8EIA (CU) | |

| 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? | No | |
| | New Antenna Manufacturer and Type | Class | Full Power | |
| | | Mounting | Side Mount | |
| | | Antenna position in stack | Not in Stack | |
| | | Polarization | Horizontal | |
| | | Туре | Broadband Slot | |
| | | Number of Stations Supported | 1 | |
| | | Number of Panels/Bays | 16 | |
| | | Lower Limit | 470.00 MHz | |
| | | Upper Limit | 700.00 MHz | |
| | | Design power capacity in use | 95.0 % | |
| | | Other Antenna Type | N/A | |
| | | ERP: (Effective Radiated Power) | 250.0 kW | |
| | | Manufacturer | | |
| | | Model | TFU-WB16 | |
| | | Year | 2019 | |
| | | | 1 | |

| Justification for New Antenna | To maintain signal to viewers during transition and tower work. There is line on the tower to feed this antenna. |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

Other Antenna Costs Interim

Antenna

| Section | Question | Response |
|--------------------------|-------------------------------------------------------------------------------------------------------------|--------------|
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | В |
| | 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 |

Other Antenna Cost Not Listed Interim

Antenna Information not provided.

| Transmissior | n Seffien | Question | Response |
|--------------|---------------------------------------|-------------------------------------------------|----------|
| | Transmission Line Related Expenses | Do you have transmission line related expenses? | Yes |

| Primary | Existing Transmission Line | | | |
|-------------|--------------------------------------------------------|----------------------------------------------------------------------------|----------------------|--|
| Transmissio | on 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 | | |
| | | Туре | Waveguide | |
| | | Diameter | N/A | |
| | | Other Diameter | N/A | |
| | | Segment Length | N/A | |
| | | Other Segment Length | N/A | |
| | | Number of parallel runs | 1 | |
| | | Length | 1100 feet per run | |

Existing Transmission Line

| Primary | New Transmission Line | | | |
|-------------|-------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Transmissio | on Line New Transmission Line Costs | Question | Response | |
| | | Use | Primary (Main) | |
| | | Description of Use | N/A | |
| | | Change Type | Purchase New | |
| | | Is this a request for upgraded equipment? | No | |
| | | Туре | Rigid | |
| | | Diameter | 8 3/16 inches | |
| | | Other Diameter | N/A | |
| | | Segment Length | 19 1/2 inches | |
| | | Other Segment Length | N/A | |
| | | Number of parallel runs | 1 | |
| | | Length | 1100 feet per run | |
| | | Justification for New Transmission Line | Current Waveguide will not work on assigned channel, Decrease tower loading to reduce modification requirements. | |

Other Transmission Line Expenses Not Listed Transmission

| Interim | New Transmission Line | | | |
|-------------|--------------------------------|-----------------------------------------|-------------------------------|--|
| Transmissio | n Line Section | Question | Response | |
| | New Transmission Line Costs | Use | Interim | |
| | | Description of Use | N/A | |
| | | Change Type | Purchase New | |
| | | Туре | Rigid | |
| | | Diameter | 6 1/8 inches | |
| | | Segment Length | 19 ½ ' | |
| | | Other Segment Length | | |
| | | Number of parallel runs | 1 | |
| | | Length | 1230 feet per run | |
| | | Justification for New Transmission Line | To feed interim antenna | |

Other Transmission Line Expenses Not Listed Transmission

| Tower | Section | Question | Response |
|--------------------------------------|---------------------------------------------|-------------------------------------------------------|----------|
| Equipment And Rigging Costs | Tower Equipment or Rigging Costs Changes | Do you have tower equipment or rigging costs changes? | Yes |

| mary | Existing | Tower |
|------|----------|-------|
| | | |

| Primary | Existing Tower | | | | | |
|---------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Tower | Section | Question | Response | | | |
| | Existing Tower Description | Type of change | Modify Existing | | | |
| | | Type of changeNTower UseFDescription of UseNOwnershipCIs this tower consider Complex?TIs this tower currently shared with any other stations?NOne or more FM, AM or TV radio broadcaster(s)NOthers Types of UsersNIs tower compliant with Rev G?NIs tower compliant with Rev G?NASR NumberCLatitude (NAD83)CLongitude (NAD83)C | Primary (Main) | | | |
| | | Description of Use | N/A | | | |
| | | Ownership | Owned | | | |
| | | Type of changeModify ExistingTower UsePrima (Main)Description of UseN/AOwnershipOwnerIs this tower consider Complex?Terrai ConstIs this tower currently shared with any other | | | | |
| | | | No | | | |
| | | | N/A | | | |
| | | Others Types of Users | N/A | | | |
| | | Is tower documented for structural analysis? | Yes | | | |
| | | Is tower compliant with Rev G? | Modify Existing Primary (Main) N/A Owned Terrain Constrained No N/A N/A N/A Yes Yes | | | |
| | Existing Tower Structure | Do you have a tower registration number? | Yes | | | |
| | Registration | ASR Number | 1044421 | | | |
| | Coordinates (NAD83 (North American Datum of | Latitude (NAD83) | | | | |
| | 1983)) | Longitude (NAD83) | | | | |
| | | Overall Structure Height | 1049.86 feet | | | |
| | | Support Structure Height | 994.08 feet | | | |
| | | | | | | |

| Ground Elevation Above Mean Sea Level (AMSL) | 600.39 feet |
|----------------------------------------------|------------------------------------------------------|
| Structure Type | TOWER - Free Standing or Guyed Structure |
| Tower Owner | KTVI License, LLC |
| Date Constructed | 07/10/2000 |

Primary Tower Modification Costs

Tower

Tower

| Section | Question | Response |
|----------------------|------------------------------------------------------------|-----------------------------------------------------------------------|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for undocumented /poorly documented tower |
| Tower Reinforcements | Please select whether tower reinforcements are needed: | Minor Reinforcements needed |

Primary Tower Rigging Costs

Section Question Response Tower Rigging Costs Complex Tower Terrain constrained Helicopter Services Required Are helicopter services required? Yes

| Primary | Other Tower Expenses Not Listed | wer Expenses Not Listed | |
|---------|---------------------------------|-------------------------|--|
| Tower | Name | Description | |

| Outside | Section | Question | Response | | | |
|--------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Professional | al 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 | | | |
| | | Do you require outside project management services?NoNumber of HoursN/AExplanationN/APerform engineering study for new channel assignment and antenna developmentYesPrepare engineering section of Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare engineering section of Form FCCYesFor Main FacilityYes | | | | |
| | | For Main Facility | Yes | | | |
| | | | Yes No Yes Yes 2 N/A | | | |
| | | Quantity | 2 | | | |
| | | Perform engineering study for new channel assignment and antenna developmentYesPrepare engineering section of Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare engineering section of Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityYesPrepare engineering section of Form FCC License to Cover ApplicationYesPrepare request for Special Temporary AuthorityYesQuantity2Do you have Distributed Transmission System engineering services?N/ACritical FacilityN/APrepare and file Form FCC Construction Permit ApplicationNoFor Auxiliary FacilityN/AFor Main FacilityN/APrepare and file Form FCC License to Cover ApplicationNoFor Auxiliary FacilityN/A | | | | |
| | | Critical Facility | N/A | | | |
| | | Terrain-Shielded Facility | N/A N/A Yes Yes No Yes NA Yes N/A | | | |
| | Attorney and Other Outside Consulting | System engineering services? Critical Facility N/A Terrain-Shielded Facility N/A Prepare and file Form FCC Construction No | No | | | |
| | Services | For Auxiliary Facility | No N/A N/A N/A Yes Yes No Yes No Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes NA Yes NA Yes NA N/A N/A N/A N/A N/A NA N/A N/A | | | |
| | | For Main Facility | N/A | | | |
| | | - | No | | | |
| | | For Auxiliary Facility | N/A | | | |
| | | For Main Facility | N/A | | | |
| | | | | | | |

| | Prepare request for Special Temporary Authority | No |
|----------------------------------|--------------------------------------------------------------------------------------------|-----|
| | Quantity | N/A |
| | 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 | No |
| | Address transition timing and coordination issues w/ other stations and wireless providers | No |
| 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 |

Other Professional Services Expenses Not Listed Professional Services roopstsided.

| Other | Section | Question | Response | |
|----------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----|
| Expenses | 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 | No | |
| | | BLM or NFS Coordination | No | |
| | | FCC Construction Permit Minor Change | No | |
| | | FCC License to Cover Application | No | |
| | | FCC Special Temporary Authority Application | No | |
| | 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? | Yes | |
| | | Does this relocation require Equipment Storage? | No | |
| | | | 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 Not Listed

Expenses Information not provided.

Transmitters

Cost Information

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-150 | \$2,982,370.00 | \$2,591,170.00 | | \$2,534,347.78 | |
| UHF - Liquid Cooled Solid State Transmitter 86.8 . 106 kW | \$2,630,000.00 | \$2,250,000.00 | N/A | \$2,204,827.78 | N/A |
| Other Building Addition Size: 500.0 | \$96,170.00 | \$96,170.00 | Exterior space for Cooling system | \$96,170.00 | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$5,200.00 | \$5,000.00 | N/A | N/A | N/A |
| Transformer 3 phase /480v - 500 KVA | \$48,400.00 | \$40,000.00 | N/A | \$40,000.00 | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | \$36,300.00 | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$13,700.00 | N/A | \$13,700.00 | N/A |

| Other Electrical Service: Additional transformer, bypass UPS | \$150,000.00 | \$150,000.00 | Additional distribution to bypass undersized UPS capacity | \$143,350.00 | N/A |
|-----------------------------------------------------------------------------|----------------|----------------|--------------------------------------------------------------------------|----------------|-----|
| Sub-total | \$2,982,370.00 | \$2,591,170.00 | N/A | \$2,534,347.78 | N/A |
| Total for all systems | \$5,284,478.40 | \$4,403,913.40 | N/A | \$4,243,471.99 | N/A |

Components

| File Name | |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Component Description: Amount: | Installation and proof \$143,128.95 |
| Component Description: | Deposit for ULXTE- 150 Primary Transmitter |
| Amount: | \$702,739.56 |
| Component Description: Amount: | 2nd payment - ULXTE-150 \$765,637.88 |
| Component Description: Amount: | site survey \$5,823.90 |
| Component Description: Amount: | 3rd payment - ULXTE-150 \$593,321.39 |
| | Component Description: Amount: Component Description: Amount: Component Description: Amount: Component Description: Amount: |

| Other Building Addition Size: 500.0 | Component Description: Amount: | Deposit for construction costs \$84,058.00 |
|--------------------------------------------------------------------|-----------------------------------|------------------------------------------------------------|
| | Component Description: Amount: | Final billing for construction work \$8,212.00 |
| | Component Description: Amount: | work done for new transmitter \$3,900.00 |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | |
| Transformer 3 phase/480v - 500 KVA | Component Description: Amount: | deposit for electrical work \$20,000.00 |
| | Component Description: Amount: | Electrical work \$20,000.00 |
| Switchgear - industrial 800 amp | Component Description: Amount: | New Transformers, panels and switches \$36,300.00 |
| Service entrance 3 phase /800 amp/208 volt | Component Description: Amount: | New Transformers, panels and switches \$13,700.00 |
| Other Electrical Service: Additional transformer, bypass UPS | Component Description: Amount: | Electrical work \$143,350.00 |

Antennas

Cost Information

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

| Description Interim Antenna | Predetermined Cost Estimate \$209,930.00 | Estimated Cost \$124,400.00 | Estimated Cost Justification | Actual Cost \$117,645.00 | Actual Cost Justification |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------|------------------------------------|-----------------------------|------------------------------|
| TFU-WB16 UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized | \$189,500.00 | \$105,000.00 | N/A | \$101,925.00 | N/A |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed) | \$13,700.00 | \$13,000.00 | N/A | \$9,960.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$5,760.00 | N/A |
| Primary Antenna TFU-20ETT /VP-R O6 | \$320,923.40 | \$210,343.40 | | \$192,865.90 | |
| Additional Elbow | \$9,443.40 | \$9,443.40 | N/A | \$9,443.40 | N/A |

| circularly polarized | | | | | |
|---------------------------------------------------------------------------------------------------------|--------------|--------------|-----|--------------|-----|
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or | \$289,500.00 | \$180,000.00 | N/A | \$162,900.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$6,400.00 | N/A |
| complex, single channel, at antenna input, per 8 3/16. feedline (if needed) | | \$14,500.00 | N/A | \$14,122.50 | N/A |

Components

| Actual Information | |
|--------------------|-----------|
| Description | File Name |

| UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized | Component Description: Amount: | Antenna 3rd payment \$10,192.50 |
|--------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------|
| | Component Description: Amount: | 2nd payment - TFU16WB C160 \$45,866.25 |
| | Component Description: Amount: | Deposit for TFU- 16WB \$45,866.25 |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed) | Component Description: Amount: | Deposit for Elbow \$4,482.00 |
| | Component Description: Amount: | Elbow complex \$996.00 |
| | Component Description: Amount: | 2nd payment - elbow complex \$4,482.00 |
| Sweep test of existing antenna | Component Description: Amount: | Deposit Sweep Test \$2,880.00 |
| | Component Description: Amount: | 2nd payment - sweep test \$2,880.00 |

| Additional Elbow | | |
|--------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------|
| | Component Description: | additional |
| | | elebows |
| | Amount: | \$7,026.00 |
| | Component Description: Amount: | EQ Elbow \$2,417.40 |
| Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed) | Component Description: | 2nd payment - elbow complex |
| | Amount: | \$6,355.12 |
| | Component Description: | deposit - elbow |
| | Amount: | complex \$6,355.12 |
| | Component Description: | 3rd payment - |
| | Amount: | elbow complex \$1,412.26 |
| Sweep test of existing | | |
| antenna | Component Description: | 2nd payment - |
| | Amount: | sweep test \$2,880.00 |
| | Component Description: | 3rd payment |
| | Amount: | Sweep Test \$640.00 |
| | | |
| | Component Description: | deposit - sweep test |

| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | Component Description: | 2nd payment - 20ETT/VP-R O6 |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------|
| | Amount: | antenna \$65,205.00 |
| | Component Description: | 2nd payment - VPOL |
| | Amount: | \$8,100.00 |
| | Component Description: Amount: | deposit - VPOL \$8,100.00 |
| | Component Description: Amount: | 20ETT/VP-R O6 antenna deposit \$65,205.00 |
| | Component Description: | 3rd payment - 20ETT/VP-R O6 |
| | Amount: | antenna \$14,490.00 |
| | Component Description: | 3rd payment VPOL |
| | Amount: | \$1,800.00 |

Transmission Line

Cost Information

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 | \$248,460.00 | \$200,000.00 | | \$184,283.65 | |
| Rigid Transmission Line - copper, 6 1/8" | \$248,460.00 | \$200,000.00 | N/A | \$184,283.65 | N/A |
| Primary Transmission Line | \$381,700.00 | \$275,000.00 | | \$261,226.52 | |
| Rigid Transmission Line - copper, 8 3 /16" | \$381,700.00 | \$275,000.00 | N/A | \$261,226.52 | N/A |
| Sub-total | \$630,160.00 | \$475,000.00 | N/A | \$445,510.17 | N/A |
| Total for all systems | \$5,284,478.40 | \$4,403,913.40 | N/A | \$4,243,471.99 | N/A |

Components

| Actual Information Description | File Name | |
|---------------------------------------------|-----------------------------------|-------------------------------------------------------------|
| Rigid Transmission Line - copper, 6 1/8" | Component Description: Amount: | Deposit Transmission line T /L 6-50 EIA \$1,120.50 |

| Component Description: Amount: | Deposit Transmission Line 6-1/8" \$85,519.64 |
|-----------------------------------|-------------------------------------------------------------------|
| Component Description: Amount: | Deposit TLSCRS \$2,485.69 |
| Component Description: Amount: | 3rd payment - TLSCRS \$552.37 |
| Component Description: Amount: | 2nd payment - Transmission line T /L 6-50 EIA \$1,120.50 |
| Component Description: Amount: | 2nd payment - Transmission Line 6-1/8" \$85,519.64 |
| Component Description: Amount: | 2nd payment - TLSCRS \$2,485.69 |
| Component Description: Amount: | 3rd payment - Transmission Line 6-1/8" \$5,230.62 |
| Component Description: | 3rd payment - Transmission line T /L 6-50 EIA |
| Amount: | \$249.00 |

| Rigid Transmission Line - copper, 8 3/16" | Component Description: Amount: | payment for transmission line \$5,013.00 |
|----------------------------------------------|-----------------------------------|---------------------------------------------------------------|
| | Component Description: Amount: | cut pieces needed for install \$2,490.00 |
| | Component Description: Amount: | 2nd payment - 8 3 /16 transmission line \$113,569.43 |
| | Component Description: Amount: | 2nd payment - TLSCR's \$3,361.50 |
| | Component Description: Amount: | deposit - 8 3/16 transmission line \$113,569.43 |
| | Component Description: Amount: | 3rd payment - TLSCR's \$747.00 |
| | Component Description: Amount: | 3rd payment - transmission line \$16,624.66 |
| | Component Description: Amount: | cut piece needed for install \$2,490.00 |
| | Component Description: Amount: | deposit - TLSCR's \$3,361.50 |

Tower Equipment and Rigging Costs

Cost Information

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 | \$1,045,300.00 | \$919,500.00 | | \$918,823.90 | |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$465,500.00 | see quote | \$465,500.00 | N/A |
| Phase 1 | \$440,000.00 | \$440,000.00 | see attached quote with weather days | \$440,000.00 | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$14,000.00 | N/A | \$13,323.90 | N/A |
| Minor tower reinforcement /modifications | \$158,000.00 | \$0.00 | included in tower quote | N/A | N/A |
| Tower Helicopter Lift | \$0.00 | \$0.00 | in quote | N/A | N/A |
| Sub-total | \$1,045,300.00 | \$919,500.00 | N/A | \$918,823.90 | N/A |

| Total for all | \$5,284,478.40 | \$4,403,913.40 | N/A | \$4,243,471.99 | N/A |
|---------------|----------------|----------------|-----|----------------|-----|
| systems | | | | | |

Components

| Actual Information Description | File Name | |
|------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------------------|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | Component Description: Amount: | down payment for phase 2 \$139,650.00 |
| | Component Description: Amount: | Phase 2 rigging costs \$162,925.00 |
| | Component Description: | Tower Antenna and T/L Modifications phase 2 |
| | Amount: | \$162,925.00 |

| Phase 1 | | |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------|
| | Component Description: Amount: | Weather days \$12,750.00 |
| | Component Description: | phase 1 tower work |
| | Amount: | \$98,250.00 |
| | Component Description: | Tower Antenna and T/L Modifications |
| | Amount: | phase 1 \$229,250.00 |
| | Component Description: Amount: | Weather days \$61,500.00 |
| | Component Description: Amount: | Weather days \$38,250.00 |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary | Component Description: Amount: | tower study \$7,500.00 |
| for tower load study | Component Description: Amount: | site survey \$5,823.90 |
| Minor tower reinforcement /modifications | Information not provided. | |
| Tower Helicopter Lift | Information not provided. | |

Outside Professional Services

Cost Information

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 | \$37,245.00 | \$25,500.00 | | \$0.00 | |
| Prepare request for Special Temporary Authorization | \$4,100.00 | \$3,000.00 | 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 |
| RF Exposure Measurements | \$21,050.00 | \$11,000.00 | N/A | N/A | N/A |
| Sub-total | \$37,245.00 | \$25,500.00 | N/A | \$0.00 | N/A |

| Total for all | \$5,284,478.40 | \$4,403,913.40 | N/A | \$4,243,471.99 | N/A |
|---------------|----------------|----------------|-----|----------------|-----|
| systems | | | | | |

Components

.

Information not provided.

Other Expenses

Cost Information

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 | \$58,550.00 | \$58,000.00 | | \$34,279.24 | |
| Equipment Delivery and Handling Charges | \$31,000.00 | \$31,000.00 | N/A | \$30,529.24 | N/A |
| MVPD Notification of Channel Change | \$11,000.00 | \$11,000.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | \$0.00 | \$0.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | \$3,750.00 | N/A |
| Local Zoning | \$5,000.00 | \$5,000.00 | N/A | N/A | N/A |
| Sub-total | \$58,550.00 | \$58,000.00 | N/A | \$34,279.24 | N/A |
| Total for all systems | \$5,284,478.40 | \$4,403,913.40 | N/A | \$4,243,471.99 | N/A |

Components

| Actual Information | |
|--------------------|-----------|
| Description | File Name |

| Equipment Delivery and Handling Charges | Component Description: Amount: | Freight charges \$14,530.96 |
|---------------------------------------------------------------|-----------------------------------|----------------------------------------|
| | Component Description: Amount: | Freight and shipping \$4,862.39 |
| | Component Description: Amount: | Freight \$262.14 |
| | Component Description: Amount: | Freight and Shipping \$10,873.75 |
| MVPD Notification of Channel Change | Information not provided. | |
| Develop and air announcement of upcoming channel change | Information not provided. | |
| DTV Medical Facility Notification | Component Description: Amount: | medical testing \$3,750.00 |
| Local Zoning | Information not provided. | |

| Cost Information | Grand Total | | | | | |
|---------------------|-----------------------|--------------------------------|----------------|----------------|--|--|
| | | Predetermined Cost Estimate | Estimated Cost | Actual Cost | | |
| | Total for all systems | \$5,284,478.40 | \$4,403,913.40 | \$4,243,471.99 | | |

| Reimbursem | entestiatus | Response |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| | The facility has ceased operating on its pre- auction channel. | No |
| | 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 | 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. | |
| | | 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. 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).
- 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. | Teri Ann Guillory Broadcasting Operations |
| | 06/25/2020 |

| 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). | |
| | | 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.

| | The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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. | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| an au name | are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above. | Teri Ann Guillory <i>Broadcasting</i> <i>Operations</i> 06/25/2020 |

Attachments