



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **53905** | Service: **DTV** | Call **WYFF** | Channel: **30 (UHF)**
 ID: | Sign:
 File **0000026820**
 Number:
 FRN: **0001565050** | Date **08/06**
 Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|------------------------------------|-------------------|-------------------|------------------------|----------------|
| WYFF HEARST TELEVISION INC. | P.O. BOX 1800 | +1 (919) 839-0300 | mprak@brookspierce.com | Corporation |
| Doing Business As: | RALEIGH, NC 27602 | | | |
| WYFF HEARST TELEVISION INC. | United States | | | |

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 |
|----------|----------|
|----------|----------|

| | |
|---|--|
| <p>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.</p> | <p>No</p> |
| <p>Briefly describe transition plan</p> | <p>See attached transition plan document</p> |

Transmitters

| Section | Question | Response |
|--|--|------------|
| <p>Transmitter Related Expenses</p> | <p>Do you have transmitter related expenses?</p> | <p>Yes</p> |

**Auxiliary
Transmitter****Existing Transmitter Information**

| Section | Question | Response |
|---|---|--------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | backup to main tx |
| | 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 | CD3300P3 |
| | Year | 2002 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Three |
| | Power Capacity | 60 kW |

**Auxiliary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-------------------------------|---|---|
| <p>New Transmitter</p> | Use | Auxiliary (Backup) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | ULXTE-100 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 62.9 kW |
| | Justification for New Transmitter | <p>Existing IOT transmitter cannot be converted to post-transition channel, see GatesAir EOL and HTV IOT to Solid-State Justification statements. An IOT replacement is more expensive than proposed SS transmitter. See attached Comark IOT Transmitter quote.</p> |

**Auxiliary
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|--|---|---|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | Yes |
| | Power | 300 kVA |
| | Rigid Conduit and Wiring | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | Yes |
| | Description | Electrical installation for Auxiliary /Backup transmitter |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

**Auxiliary
Transmitter**

Other Transmitter Cost Not Listed

| Name | Description |
|-------------------------------|--|
| RF Accessories | miscellaneous RF components |
| Electrical Accessories | Manufacturer required surge protection |
| Transmitter shipping | transmitter shipping |
| Sales Tax | transmitter sales tax |

**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 | CD3260P2 |
| | Year | 2008 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Two |
| | Power Capacity | 60 kW |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-------------------------------|---|---|
| <p>New Transmitter</p> | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | ULXTE-100 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 62.9 kW |
| | Justification for New Transmitter | <p>Existing IOT transmitter cannot be converted to post-transition channel, see GatesAir EOL and HTV IOT to Solid-State Justification statements. An IOT replacement is more expensive than proposed SS transmitter. See attached Comark IOT Transmitter quote.</p> |

**Primary
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|--|---|--|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | Yes |
| | Power | 300 kVA |
| | Rigid Conduit and Wiring | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | Yes |
| | Description | Electrical installation for new main transmitter |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

**Primary
Transmitter**

Other Transmitter Cost Not Listed

| Name | Description |
|-------------------------------|---|
| Sales Tax | transmitter sales tax |
| Transmitter shipping | transmitter shipping |
| Electical accessories | Manufacturer required surge protection |
| RF Accessories | Waveguide switches, RF load, miscellaneous RF components |
| Old trasmitter removal | remove existing transmitter |

Antennas

| Section | Question | Response |
|--------------------------|---------------------------------------|----------|
| Antenna Related Expenses | Do you have antenna related expenses? | Yes |

**Auxiliary
Antenna**

Add Antenna Information

| Section | Question | Response |
|---|---|-----------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Auxiliary (Backup) |
| | Description of Use | backup |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this antenna currently shared with any other stations? | No |
| | Is this antenna directional? | No |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |

| | |
|--------------|-------------------|
| Manufacturer | |
| Model | TFU- 24JSC-R04 |
| Year | 2008 |

**Auxiliary
Antenna**

New Antenna Costs

| Section | Question | Response |
|---|--|-----------------------|
| New Antenna Description | Use | Auxiliary (Backup) |
| | Description of Use | emergency backup |
| | 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 | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |
| | Manufacturer | |

| | |
|-------------------------------|--|
| Model | TFU-24JSC-4 04 D30 |
| Year | 2018 |
| Justification for New Antenna | Current antenna is channel specific (36) and cannot be retuned. Replacement antenna required for new channel (30). |

Auxiliary 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? | 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 a high power antenna? | Yes |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |

| | | |
|-------------------|--|-----|
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |
|-------------------|--|-----|

**Auxiliary
Antenna**

Other Antenna Cost Not Listed

| Name | Description |
|-----------------------------------|--|
| Custom length line section | Custom transmission line section required for installation |
| sales tax | SC state sales tax |
| Antenna Shipping | antenna shipping |

**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? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |

| | |
|--------------|------------------------|
| Manufacturer | |
| Model | TFU- 26GTH-R- 04 |
| Year | 2009 |

**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? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 884.0 kW |
| | Manufacturer | |

| | |
|-------------------------------|--|
| Model | TFU-24GTH-R 04 D30 |
| Year | 2019 |
| Justification for New Antenna | Current antenna is channel specific (36) and cannot be retuned. Replacement required for new channel (30). |

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? | Broadband |
| | 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

| Name | Description |
|---------------------------------|---|
| Sales Tax | antenna sales tax |
| Custom length line piece | custom length transmission line required for installation |
| Antenna Shipping | antenna shipping |

| Transmission Line | Section | Question | Response |
|-------------------|------------------------------------|----------|---|
| | Transmission Line Related Expenses | | Do you have transmission line related expenses? |

Primary Transmission Line
Existing Transmission Line

| Section | Question | Response |
|--|--|------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | Dielectric |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 950 feet per run |

Other Transmission Line Expenses Not Listed

**Primary
Transmission
Line**

| Name | Description |
|------------|---|
| Line sweep | check line for use on post transition channel |

Existing Transmission Line

**Auxiliary
Transmission
Line**

| Section | Question | Response |
|---|--|------------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | Use | Auxiliary (Backup) |
| | Description of Use | line to backup antenna |
| | 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 | Dielectric |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 650 feet per run |

**Auxiliary
Transmission
Line** **Other Transmission Line Expenses Not Listed**

| Name | Description |
|------------|--|
| Line sweep | test line for use on post transition channel |

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? | No |
| | 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 | 1052729 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 35° 06' 43.0" N- |
| | Longitude (NAD83) | 082° 36' 23.0" W- |
| | Overall Structure Height | 862.85 feet |
| | Support Structure Height | 808.39 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 3085.92 feet |

| | |
|------------------|--|
| Structure Type | TOWER - Free Standing or Guyed Structure |
| Tower Owner | WYFF Hearst Television Inc. |
| Date Constructed | 08/19/2009 |

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 |
|-------------|-----------|---------|
| 34390 | WFBC-FM | FM |

Other Types of Users

| Users |
|-----------------|
| Public Safety |
| Ham Radio |
| Commercial 2way |

Primary Tower

Tower Modification Costs

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

**Primary
Tower**

Tower Rigging Costs

| Section | Question | Response |
|------------------------------|-----------------------------------|----------|
| Tower Rigging Costs | Complex Tower | N/A |
| Helicopter Services Required | Are helicopter services required? | No |

**Primary
Tower**

Other Tower Expenses Not Listed

| Name | Description |
|-----------------------|---|
| Tower Consulting | tower consulting and tower project management |
| Power line relocation | Electrical line relocation prerequisite for tower modifications |

Outside Professional Services Costs

| Section | Question | Response |
|--|--|---|
| Outside Project Management Services | Do you require outside project management services? | No |
| | Number of Hours | N/A |
| | Explanation | N/A |
| Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | 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 |
| 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 | No |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | Negotiation of Lease and other Matter for Shared Locations | No |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | No |
| | RF exposure measurements | Yes |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

| Name | Description |
|-------------------------|---|
| Transmitter Site Survey | Transmitter planning survey & transmitter building drawings |

Other Expenses

| Section | Question | Response |
|-------------------------------------|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | No |
| | Non-zoning permits | No |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | No |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | 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? | No |
| | Does this relocation require Equipment Storage? | Yes |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

**Other
Expenses**

Other Expenses Not Listed

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 Cost Justification |
|--------------------------------------|-----------------------------|-----------------------|--|---------------------|---------------------------|
| Primary Transmitter ULXTE-100 | \$2,164,218.48 | \$2,139,158.48 | | \$530,945.30 | |
| Old trasmitter removal | <i>\$24,420.85</i> | \$24,420.85 | Must remove transmitter to make room for replacement. Section F in GatesAir transmitter quote. Quote attached to transmitter cost. | N/A | N/A |
| RF Accessories | <i>\$86,457.29</i> | \$86,457.29 | RF components required for transmitter operation. Section C in GatesAir transmitter quote. | N/A | N/A |
| Transmitter shipping | <i>\$17,300.00</i> | \$17,300.00 | Transmitter shipping cost per GatesAir transmitter quote. See Quote attached to transmitter cost. | N/A | N/A |

| | | | | | |
|--|------------------------------|-----------------------|--|---------------------|-----|
| Sales Tax | <i>\$112,038.00</i> | \$112,038.00 | transmitter sales tax per attached GatesAir quote | N/A | N/A |
| Other Electrical Service: Electrical installation for new main transmitter | <i>\$259,325.00</i> | \$259,325.00 | Extensive electrical modification and equipment replacement required to convert from 480v to 208v. See attached quotes. | \$4,875.00 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 62.9 kW | <i>\$1,623,992.36</i> | \$1,623,992.36 | Quote for comparable transmitter from our transmitter vendor. Sections A, B & E of attached quote. Transmitter, mask filter, installation & proof. | \$526,070.30 | N/A |
| Transformer 3 phase /480v - 300 KVA | \$36,800.00 | \$11,740.00 | From GatesAir transmitter quote | N/A | N/A |
| Electical accessories | <i>\$3,884.98</i> | \$3,884.98 | manufacturer required surge protection | N/A | N/A |
| Auxiliary Transmitter ULXTE-100 | \$2,066,621.24 | \$2,041,561.24 | | \$521,522.05 | |

| | | | | | |
|---|------------------------------|----------------|--|--------------|-----|
| Sales Tax | <i>\$106,407.00</i> | \$106,407.00 | transmitter sales tax per attached GatesAir quote | N/A | N/A |
| Transmitter shipping | <i>\$17,300.00</i> | \$17,300.00 | shipping cost per GatesAir transmitter quote | N/A | N/A |
| Electrical Accessories | <i>\$3,884.98</i> | \$3,884.98 | manufacturer required surge protection | N/A | N/A |
| Other Electrical Service: Electrical installation for Auxiliary /Backup transmitter | <i>\$255,325.00</i> | \$255,325.00 | Extensive electrical modification and equipment replacement required to convert from 480v to 208v. See attached quotes. | \$4,875.00 | N/A |
| Transformer 3 phase /480v - 300 KVA | \$36,800.00 | \$11,740.00 | From GatesAir transmitter quote | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 62.9 kW | <i>\$1,628,793.76</i> | \$1,628,793.76 | Quote for comparable transmitter from our transmitter vendor. Sections A, B & E of attached quote. Transmitter, mask filter, installation & proof. | \$516,647.05 | N/A |

| | | | | | |
|------------------------------|--------------------|----------------|--|----------------|-----|
| RF Accessories | \$18,110.50 | \$18,110.50 | RF components required for transmitter operation per GatesAir auxiliary transmitter quote. | N/A | N/A |
| Sub-total | \$4,230,839.72 | \$4,180,719.72 | N/A | \$1,052,467.35 | N/A |
| Total for all systems | \$6,165,460.96 | \$5,658,438.19 | N/A | \$2,084,793.00 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Old trasmitter removal | Information not provided. |
| RF Accessories | Information not provided. |
| Transmitter shipping | Information not provided. |
| Sales Tax | Information not provided. |
| Other Electrical Service: Electrical installation for new main transmitter | <p>Component Description: WYFF electrical design for new main transmitter</p> <p>Amount: \$4,875.00</p> |
| UHF - Liquid Cooled Solid State Transmitter 62.9 kW | <p>Component Description: Main transmitter 2nd deposit</p> <p>Amount: \$338,551.86</p> <p>Component Description: Main transmitter 1st deposit</p> <p>Amount: \$187,518.44</p> |
| Transformer 3 phase/480v - 300 KVA | Information not provided. |

| | |
|--|---|
| Electrical accessories | Information not provided. |
| Sales Tax | Information not provided. |
| Transmitter shipping | Information not provided. |
| Electrical Accessories | Information not provided. |
| Other Electrical Service: Electrical installation for Auxiliary/Backup transmitter | <p>Component Description: WYFF electrical design for auxiliary transmitter</p> <p>Amount: \$4,875.00</p> |
| Transformer 3 phase/480v - 300 KVA | Information not provided. |
| UHF - Liquid Cooled Solid State Transmitter 62.9 kW | <p>Component Description: Aux transmitter 1st deposit</p> <p>Amount: \$178,095.20</p> <p>Component Description: Aux transmitter 2nd deposit</p> <p>Amount: \$338,551.85</p> |
| RF Accessories | Information not provided. |

Cost Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|---------------------|--|--------------------|---------------------------|
| Primary Antenna TFU-24GTH-R 04 D30 | \$289,619.00 | \$232,479.00 | | \$98,693.55 | |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | \$247,000.00 | \$193,592.00 | N/A | \$98,693.55 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed) | \$13,700.00 | \$10,298.00 | N/A | N/A | N/A |
| Sales Tax | <i>\$13,159.00</i> | \$13,159.00 | estimated antenna sales tax based on South Carolina state sales tax rate of 6% | N/A | N/A |

| | | | | | |
|---|---------------------------|---------------------|--|--------------------|-----|
| Antenna Shipping | <i>\$7,447.00</i> | \$7,447.00 | antenna shipping per vendor quote | N/A | N/A |
| Custom length line piece | <i>\$1,583.00</i> | \$1,583.00 | custom transmitter line section required for antenna operation per Dielectric quote | N/A | N/A |
| Auxiliary Antenna TFU-24JSC-4 04 D30 | \$195,565.10 | \$189,605.10 | | \$80,492.90 | |
| Antenna Shipping | <i>\$6,057.00</i> | \$6,057.00 | shipping per Dielectric quote attached | N/A | N/A |
| sales tax | <i>\$10,732.00</i> | \$10,732.00 | estimated antenna sales tax based on South Carolina state sales tax rate of 6% | N/A | N/A |
| Custom length line section | <i>\$1,582.50</i> | \$1,582.50 | custom transmission line section required for antenna operation per Dielectric quote | N/A | N/A |

| | | | | | |
|---|---------------------|----------------|-----------------------------------|----------------|-----|
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$17,520.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, horizontally polarized | \$147,313.60 | \$147,313.60 | Antenna cost per Dielectric quote | \$80,492.90 | N/A |
| Sub-total | \$485,184.10 | \$422,084.10 | N/A | \$179,186.45 | N/A |
| Total for all systems | \$6,165,460.96 | \$5,658,438.19 | N/A | \$2,084,793.00 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | <p>Component Description: WYFF Dielectric Main Antenna Payments 1 and 2 equals 45%</p> <p>Amount: \$98,693.55</p> |
| Sweep test of existing antenna | Information not provided. |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed) | Information not provided. |

| | |
|---|--|
| Sales Tax | Information not provided. |
| Antenna Shipping | Information not provided. |
| Custom length line piece | Information not provided. |
| Antenna Shipping | Information not provided. |
| sales tax | Information not provided. |
| Custom length line section | Information not provided. |
| Side mount brackets for high power antennas (if not included in antenna base cost) | Information not provided. |
| Sweep test of existing antenna | Information not provided. |
| UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, horizontally polarized | <p>Component Description: WYFF Dielectric Auxiliary Antenna payment 10% down and 35% with order equals 45% of items total 178873.10</p> <p>Amount: \$80,492.90</p> |

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 |
|------------------------------------|-----------------------------|-----------------------|---|-----------------------|---------------------------|
| Primary Transmission Line | \$1,500.00 | \$1,500.00 | | \$1,500.00 | |
| Line sweep | <i>\$1,500.00</i> | \$1,500.00 | test line for operation on post transition channel | \$1,500.00 | N/A |
| Auxiliary Transmission Line | \$3,000.00 | \$3,000.00 | | \$3,000.00 | |
| Line sweep | <i>\$3,000.00</i> | \$3,000.00 | test auxiliary transmission line for operation on post transition channel | \$3,000.00 | N/A |
| Sub-total | \$4,500.00 | \$4,500.00 | N/A | \$4,500.00 | N/A |
| Total for all systems | \$6,165,460.96 | \$5,658,438.19 | N/A | \$2,084,793.00 | N/A |

Components

| Actual Information | |
|--------------------|---|
| Description | File Name |
| Line sweep | <p>Component Description: WYFF main transmission line sweep</p> <p>Amount: \$1,500.00</p> |

Line sweep

Component Description:

WYFF auxiliary
transmission line
sweep and report

Amount:

\$3,000.00

Cost Information

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|--|---------------------|--|
| Primary Tower TOWER | \$1,316,061.14 | \$930,223.37 | | \$824,278.20 | |
| Serious tower reinforcement /modifications | \$1,052,000.00 | \$668,130.73 | See attached TCI tower modification quote, weather days invoices and change order 3 and other tower mod invoices | \$668,130.73 | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$24,865.00 | TCI and Bunnell-Lammons quotes provided | \$24,865.00 | N/A |
| Tower Consulting | <i>\$3,750.00</i> | \$3,750.00 | tower consulting estimate - quote attached | \$2,788.00 | N/A |
| Power line relocation | <i>\$23,511.14</i> | \$23,511.14 | Relocation of electrical lines is a prerequisite for tower modifications. See attached quote. | \$23,511.22 | Not sure why the invoice is 8 cents more than the quote. |

| | | | | | |
|--------------------------------------|----------------|----------------|--|----------------|-----|
| Tall Tower (greater than 500') | \$210,500.00 | \$209,966.50 | Antenna services see TCI-17-014C - WYFF Greenville SC - Ant.pdf | \$104,983.25 | N/A |
| Sub-total | \$1,316,061.14 | \$930,223.37 | N/A | \$824,278.20 | N/A |
| Total for all systems | \$6,165,460.96 | \$5,658,438.19 | N/A | \$2,084,793.00 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| Serious tower reinforcement/modifications | Component Description: WYFF tower modification completion Amount: \$148,765.00 |
| | Component Description: WYFF tower modification permit Amount: \$2,554.73 |
| | Component Description: WYFF tower crew weather days 1 Amount: \$23,575.00 |
| | Component Description: WYFF tower crew weather days 2 Amount: \$22,425.00 |

Component Description: Tower modification
25% mobilizations
payment. See
attached quote
"TCI-17-014B -
WYFF Greenville
SC - Mod 10.12.17.
pdf"
Amount: \$148,765.00

Component Description: WYFF credit memo
for duplicate
reimbursement.
Entered as per
instructions from
E&Y Jay Warden.
Amount: (\$54,000.00)

Component Description: Tower modification
50% initial payment
less deposit. See
attached quote
"TCI-17-014B -
WYFF Greenville
SC - Mod 10.12.17.
pdf". Also see
"WYFF TCI down
payment
explanation.pdf".
Amount: \$243,530.00

Component Description: WYFF portion of
TCI tower
modifications
deposit. This and
TCI invoice 8242
comprise the 50%
down payment per
quote payment
terms.
Amount: \$54,000.00

| | |
|--|--|
| | <p>Component Description: WYFF tower site and guy wire clearing. Required for tower modifications including guy wire replacements.</p> <p>Amount: \$20,250.00</p> <p>Component Description: WYFF three guy wire anchor fence modifications</p> <p>Amount: \$4,266.00</p> <p>Component Description: WYFF TCI MOU tower mod deposit. See attached MOU "TCI MOU 8-28-17 TCI.PDF" for support. Also see "WYFF TCI down payment explanation.pdf"</p> <p>Amount: \$54,000.00</p> |
| <p>Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study</p> | <p>Component Description: WYFF tower mapping and feasibility analysis 1</p> <p>Amount: \$9,140.00</p> <p>Component Description: WYFF tower mapping and feasibility analysis 2</p> <p>Amount: \$9,140.00</p> <p>Component Description: WYFF tower geotechnical exploration</p> <p>Amount: \$6,585.00</p> |

| | |
|--------------------------------|--|
| Tower Consulting | <p>Component Description: WYFF tower consulting</p> <p>Amount: \$2,788.00</p> |
| Power line relocation | <p>Component Description: Duke Energy invoice for power line relocation. Supporting quote provided.</p> <p>Amount: \$23,511.22</p> |
| Tall Tower (greater than 500') | <p>Component Description: WYFF antenna services 50% deposit</p> <p>Amount: \$104,983.25</p> |

Cost Information

Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|--------------------|------------------------------|--------------------|---------------------------|
| Outside Professional Services | \$81,491.00 | \$78,086.00 | | \$24,361.00 | |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$4,210.00 | \$4,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |

| | | | | | |
|---|------------|------------|-----|------------|-----|
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | \$2,105.00 | \$2,000.00 | 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 | \$1,875.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$650.00 | N/A |

| | | | | | |
|--|---------------------------|----------------|--|----------------|-----|
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | N/A | N/A |
| Transmitter Site Survey | <i>\$21,836.00</i> | \$21,836.00 | transmitter site survey per attached quote | \$21,836.00 | N/A |
| Sub-total | \$81,491.00 | \$78,086.00 | N/A | \$24,361.00 | N/A |
| Total for all systems | \$6,165,460.96 | \$5,658,438.19 | N/A | \$2,084,793.00 | N/A |

Components

| Actual Information | |
|--|---------------------------|
| Description | File Name |
| RF Exposure Measurements | Information not provided. |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | Information not provided. |

| | |
|---|---|
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided. |
| Prepare request for Special Temporary Authorization | Information not provided. |
| 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 | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | <p>Component Description: WYFF RF consulting - CP engineering prep</p> <p>Amount: \$1,875.00</p> |
| Perform engineering study for new channel assignment and antenna development | <p>Component Description: WYFF RF consulting - engineering study for new channel</p> <p>Amount: \$275.00</p> <p>Component Description: WYFF RF consulting - engineering study for new channel 2</p> <p>Amount: \$375.00</p> |
| Prepare and or review reimbursement form | Information not provided. |

| | | | | | |
|--|--|-------------------------------|------------------------------|----------------|-------------|
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. | | | | |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. | | | | |
| Transmitter Site Survey | <table> <tr> <td data-bbox="719 488 1027 517">Component Description:</td> <td data-bbox="1161 488 1347 555">WYFF GatesAir Site Survey</td> </tr> <tr> <td data-bbox="719 566 831 595">Amount:</td> <td data-bbox="1161 566 1299 595">\$21,836.00</td> </tr> </table> | Component Description: | WYFF GatesAir Site Survey | Amount: | \$21,836.00 |
| Component Description: | WYFF GatesAir Site Survey | | | | |
| Amount: | \$21,836.00 | | | | |

Cost Information

Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|-----------------------|---|-----------------------|---------------------------|
| Other Expenses | \$47,385.00 | \$42,825.00 | | \$0.00 | |
| MVPD Notification of Channel Change | <i>\$2,500.00</i> | \$2,500.00 | Attorney assistance in coordinating MVPD notification | N/A | N/A |
| Develop and air announcement of upcoming channel change | <i>\$2,500.00</i> | \$2,500.00 | Attorney review to ensure FCC compliance | N/A | N/A |
| Equipment Storage | <i>\$30,500.00</i> | \$30,500.00 | Estimate for 1 year of antenna storage. See attached Dielectric document. | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$7,000.00 | N/A | N/A | N/A |
| Sub-total | \$47,385.00 | \$42,825.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$6,165,460.96 | \$5,658,438.19 | N/A | \$2,084,793.00 | N/A |

Components

Information not provided.

Cost Information **Grand Total**

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|------------------------------------|-----------------------|--------------------|
| Total for all systems | \$6,165,460.96 | \$5,658,438.19 | \$2,084,793.00 |

Reimbursement Status

| Question | 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 |
|---------------|---|---|----------|
| | <p>Submission of Estimated Expenses Statements</p> | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p> | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. | |

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

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.

John Drain
*Hearst
Television
SVP Chief
Financial
Officer*

08/06/2018

| Certification | Section | Question | Response |
|---------------|---|--|----------|
| | Submission of Actual Cost Documentation Statements | <p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p> | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. | |

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

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.

Douglas Durkee
*Hearst Television
Manager of
Spectrum
Repack*

08/06/2018

Attachments