



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **20590** | Service: **DTV** | Call **WRPX-TV** | Channel: **32 (UHF)** |
ID:
File **0000028673**
Number:
FRN: **0001808468** | Date **08/05**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|---|-----------------------------|-----------------------------|----------------|
| ION MEDIA RALEIGH LICENSE, INC. | Bianca Frye 601 Clearwater Park Road West Palm Beach, FL 33401 United States | +1 (561) 682- 4110 | BiancaFrye@ionmedia. com | Corporation |

Reimbursement Contact Information

Reimbursement Contact Name and Information

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

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. | | | |

Broadcaster Information and Transition Plan

| Question | Response |
|----------|----------|
|----------|----------|

| | |
|--|--|
| 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. | Yes |
| Briefly describe transition plan | Relocate from ASR #1002781 to ASR #1004438. Replace non-retunable transmitter, install side mount antenna and transmission line to operate on post-repack channel. |

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|---|--|-------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | Ultimate |
| | Year | 2002 |
| | Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power Capacity | 10 kW |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|------------------------|---|--|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | HPTV-PRLX-U10 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 16.2 kW |
| | Justification for New Transmitter | See attached Ultimate and Optimum Transmitter Exhibit. |

**Primary
Transmitter**

Other Transmitter Costs

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

| | | |
|--|---|---|
| | Other Electrical Service | Yes |
| | Description | Electrical Installation for replacement transmitter |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Cooling Only |
| | Size | 5 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|--------------------------------------|--|
| Removal of Existing Equipment | Removal of existing transmitters and equipment / Site Prep |
| RF Interconnect | Interconnect between RF System and transmission line |

Antennas

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

**Primary
Antenna**

Existing Antenna Information

| Section | Question | Response |
|---|--|--------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | Yes |
| | 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) | 180.0 kW |
| | | |

| | |
|--------------|-------------------------|
| Manufacturer | |
| Model | TFU- 18DSC-R S190 |
| Year | 2002 |

Primary
Antenna

New Antenna Costs

| Section | Question | Response |
|------------------------------------|--|-----------------|
| New Antenna Description | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | 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 | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 190.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|---|
| Model | TFU-16DSC /VP-R C170 |
| Year | 2019 |
| Justification for New Antenna | See attached Dielectric Quote #DMS040-2 |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|------------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | Type | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 6 1/8 inches inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | No |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

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

Primary
Transmission Line

Existing Transmission Line

| Section | Question | Response |
|---|--|-------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1285 feet per run |

Primary
Transmission Line

New Transmission Line

| Section | Question | Response |
|-----------------------------|---|------------------------------|
| New Transmission Line Costs | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1280 feet per run |
| | Justification for New Transmission Line | See attached Antenna Exhibit |

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

| Name | Description |
|----------------------------------|----------------------------------|
| Sweep existing transmission line | Sweep existing transmission line |

**Tower
Equipment
And
Rigging
Costs**

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

**Primary
Tower**

Add Tower

| Section | Question | Response |
|--|---|-------------------|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Is this tower consider Complex? | No |
| | Is this tower currently shared with any other stations? | No |
| | One or more FM, AM or TV radio broadcaster(s) | N/A |
| | Others Types of Users | N/A |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | Unknown |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1004438 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 35° 49' 52.8" N- |
| | Longitude (NAD83) | 078° 08' 42.8" W- |
| | Overall Structure Height | 1961.92 feet |
| | Support Structure Height | 1959.95 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 239.83 feet |
| | | |

| | |
|------------------|---|
| Structure Type | GTOWER - Guyed Structure Used for Communication Purposes |
| Tower Owner | Vertical Bridge CC FM, LLC |
| Date Constructed | 08/18/2001 |

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

| Name | Description |
|---------------------|---------------------|
| Structural analysis | Structural analysis |

Primary Tower

Existing Tower

| Section | Question | Response |
|---|---|--|
| Existing Tower Description | Type of change | Move Equipment |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Is this tower consider Complex? | |
| | Is this tower currently shared with any other stations? | No |
| | One or more FM, AM or TV radio broadcaster(s) | N/A |
| | Others Types of Users | N/A |
| | Is tower documented for structural analysis? | Unknown |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1002781 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 36° 06' 11.5" N- |
| | Longitude (NAD83) | 078° 11' 27.6" W- |
| | Overall Structure Height | 1223.08 feet |
| | Support Structure Height | 1220.13 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 325.78 feet |
| | Structure Type | GTOWER - Guyed Structure Used for Communication Purposes |
| | Tower Owner | SpectraSite Communications, LLC. through American Towers, LLC. |

| | | |
|--|------------------|------------|
| | Date Constructed | 07/26/1996 |
|--|------------------|------------|

**Primary
Tower**

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed

Information not provided.

**Outside
Professional Services Costs**

| Section | Question | Response |
|---|--|----------------------------|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 180 |
| | Explanation | Required by tower landlord |
| Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |
| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | | |

| | | |
|--------------------------------------|--|-----|
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | NEPA Section 106 environmental review | Yes |
| | Environmental Assessment | Yes |
| | ASR Modification | Yes |
| | FAA Consultation (including preparation of FAA Form 7460) | Yes |
| | Negotiation of Lease and other Matter for Shared Locations | Yes |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
| | RF exposure measurements | Yes |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**

Services provided.

Other Expenses

| Section | Question | Response |
|-------------------------------------|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | Yes |
| | Non-zoning permits | Yes |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | No |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | Yes |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
| | Does this relocation require Equipment Storage? | Yes |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

| | |
|-----------------------|----------------------------------|
| Other Expenses | Other Expenses Not Listed |
| | 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 HPTV-PRLX-U10 | \$779,250.00 | \$499,277.00 | | \$336,180.80 | |
| RF Interconnect | <i>\$25,000.00</i> | \$25,000.00 | N/A | \$12,159.20 | N/A |
| Removal of Existing Equipment | <i>\$25,000.00</i> | \$25,000.00 | N/A | N/A | N/A |
| 5 Ton system | \$20,250.00 | \$19,250.00 | See attached HVAC Exhibit. | N/A | N/A |
| Other Electrical Service: Electrical Installation for replacement transmitter | <i>\$25,000.00</i> | \$25,000.00 | N/A | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | \$684,000.00 | \$405,027.00 | See attached Hitachi Comark Quote #P3467PRLXU10-011818-R1 | \$324,021.60 | N/A |
| Sub-total | \$779,250.00 | \$499,277.00 | N/A | \$336,180.80 | N/A |
| Total for all systems | \$2,462,070.00 | \$1,760,811.20 | N/A | \$1,099,523.04 | N/A |

Components

Actual Information

| Description | File Name |
|-------------|-----------|
|-------------|-----------|

| | |
|---|---|
| RF Interconnect | <p>Component Description: 30% "deposit due with order" and 50% "due within 60 days of order" for interconnect components. Supporting documentation is attached. This invoice has been paid.</p> <p>Amount: \$12,159.20</p> |
| Removal of Existing Equipment | Information not provided. |
| 5 Ton system | Information not provided. |
| Other Electrical Service: Electrical Installation for replacement transmitter | Information not provided. |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | <p>Component Description: 30% "deposit" payment for Comark Transmitter. Supporting documentation attached.</p> <p>Amount: \$121,508.10</p> <p>Component Description: 50% "progress" payment on Comark transmitter. Supporting documentation attached.</p> <p>Amount: \$202,513.50</p> |

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-16DSC /VP-R C170 | \$122,130.00 | \$152,797.00 | | \$152,157.00 | |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$10,298.00 | N/A | \$10,298.00 | N/A |
| UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized | \$103,100.00 | \$136,099.00 | Cost of Primary Side Mount Antenna (\$119,674) and Mounting Bracket (\$16,425) Cost of Vertical Component (\$15,900) is not included in cost estimate. Please see Dielectric Quote #DMS040-2. | \$136,099.00 | N/A |

| | | | | | |
|---|----------------|----------------|-----|----------------|-----|
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$5,760.00 | N/A |
| Sub-total | \$122,130.00 | \$152,797.00 | N/A | \$152,157.00 | N/A |
| Total for all systems | \$2,462,070.00 | \$1,760,811.20 | N/A | \$1,099,523.04 | N/A |

Components

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

| | | | | | |
|---|---|-------------------------------|--|----------------|------------|
| <p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p> | <table> <tr> <td>Component Description:</td><td>10% "after repack sweep" for primary elbow complex. Explanation of Variance and supporting documentation attached. This invoice has been paid.</td></tr> <tr> <td>Amount:</td><td>\$1,029.80</td></tr> </table> | Component Description: | 10% "after repack sweep" for primary elbow complex. Explanation of Variance and supporting documentation attached. This invoice has been paid. | Amount: | \$1,029.80 |
| Component Description: | 10% "after repack sweep" for primary elbow complex. Explanation of Variance and supporting documentation attached. This invoice has been paid. | | | | |
| Amount: | \$1,029.80 | | | | |
| | <table> <tr> <td>Component Description:</td><td>25% "deposit" for primary elbow complex. Explanation of Variance and supporting documentation attached. This invoice has been paid.</td></tr> <tr> <td>Amount:</td><td>\$2,574.50</td></tr> </table> | Component Description: | 25% "deposit" for primary elbow complex. Explanation of Variance and supporting documentation attached. This invoice has been paid. | Amount: | \$2,574.50 |
| Component Description: | 25% "deposit" for primary elbow complex. Explanation of Variance and supporting documentation attached. This invoice has been paid. | | | | |
| Amount: | \$2,574.50 | | | | |
| | <table> <tr> <td>Component Description:</td><td>65% "prior to ship" for primary elbow complex. Explanation of Variance and supporting documentation attached. This invoice has been paid.</td></tr> <tr> <td>Amount:</td><td>\$6,693.70</td></tr> </table> | Component Description: | 65% "prior to ship" for primary elbow complex. Explanation of Variance and supporting documentation attached. This invoice has been paid. | Amount: | \$6,693.70 |
| Component Description: | 65% "prior to ship" for primary elbow complex. Explanation of Variance and supporting documentation attached. This invoice has been paid. | | | | |
| Amount: | \$6,693.70 | | | | |
| <p>UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized</p> | | | | | |

| | |
|-------------------------------|---|
| Component Description: | 25% "deposit" for primary antenna. Explanation of Variance and supporting documentation attached. This invoice has been paid. |
| Amount: | \$29,918.50 |

| | |
|-------------------------------|---|
| Component Description: | 10% "after repack sweep" for primary antenna mounts. Explanation of Variance and supporting documentation attached. This invoice has been paid. |
| Amount: | \$1,642.50 |

| | |
|-------------------------------|--|
| Component Description: | 10% "after repack sweep" for primary antenna. Explanation of Variance and supporting documentation attached. This invoice has been paid. |
| Amount: | \$11,967.40 |

| | |
|-------------------------------|--|
| Component Description: | 65% "prior to ship" for primary antenna mounts. Explanation of Variance and supporting documentation attached. This invoice has been paid. |
| Amount: | \$10,676.25 |

| | |
|-------------------------------|---|
| Component Description: | 65% "prior to ship" for primary antenna. Explanation of Variance and supporting documentation attached. This invoice has been paid. |
| Amount: | \$77,788.10 |

| | |
|-------------------------------|--|
| Component Description: | 25% "deposit" for primary antenna mounts. Explanation of Variance and supporting documentation attached. This invoice has been paid. |
| Amount: | \$4,106.25 |

Sweep test of existing antenna

Component Description:

25% "deposit" for repack sweep of primary antenna operations. Explanation of Variance and supporting documentation attached. This invoice has been paid.

Amount:

\$1,600.00

Component Description:

65% "prior to ship" for repack sweep of primary antenna operations. Explanation of Variance and supporting documentation attached. This invoice has been paid.

Amount:

\$4,160.00

Cost
Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|----------------|------------------------------|----------------|---------------------------|
| Primary Transmission Line | \$264,960.00 | \$248,842.20 | | \$242,270.34 | |
| Rigid Transmission Line - copper, 6 1/8" | \$258,560.00 | \$242,442.20 | N/A | \$242,270.34 | N/A |
| Sweep existing transmission line | \$6,400.00 | \$6,400.00 | N/A | N/A | N/A |
| Sub-total | \$264,960.00 | \$248,842.20 | N/A | \$242,270.34 | N/A |
| Total for all systems | \$2,462,070.00 | \$1,760,811.20 | N/A | \$1,099,523.04 | N/A |

Components

| Actual Information Description | File Name |
|--|---|
| Rigid Transmission Line - copper, 6 1/8" | <div><div>Component Description:</div><div>10% "after repack sweep" for transmission line cut piece. Explanation of variance and supporting documentation is attached.</div><div>Amount:</div><div>\$171.84</div></div> |

| | |
|-------------------------------|--|
| Component Description: | 10% "after repack sweep" for transmission line cut piece. Explanation of variance and supporting documentation is attached. |
| Amount: | \$171.85 |

| | |
|-------------------------------|--|
| Component Description: | 10% "after repack sweep" for primary transmission line. Explanation of variance and supporting documentation is attached. This invoice has been paid. |
| Amount: | \$23,728.67 |

| | |
|-------------------------------|--|
| Component Description: | 25% "deposit" for primary transmission line. Supporting documentation attached. / 25% "deposit" for primary transmission lines additional cut pieces. Supporting documentation attached. This invoice has been paid. |
| Amount: | \$60,610.55 |

| | |
|----------------------------------|--|
| | <p>Component Description:</p> <p>65% "prior to ship" for primary transmission line. Supporting documentation attached. / 65% "prior to ship" for primary transmission lines additional cut pieces. Supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$157,587.43</p> |
| Sweep existing transmission line | Information not provided. |

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 GTOWER | \$386,100.00 | \$438,200.00 | | \$333,500.00 | |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$5,000.00 | N/A | \$2,800.00 | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$328,200.00 | Cost for tower services. This cost estimate excludes \$20,000 deposit to Worldwide (cost and reimbursement is on the other tower). Please see Worldwide Communications Quote #S-19- 948 and Worldwide Communications Invoice #2331 and #2334 (weather delays). | \$328,200.00 | N/A |
| Structural analysis | \$5,000.00 | \$5,000.00 | N/A | \$2,500.00 | N/A |
| Minor tower reinforcement /modifications | \$158,000.00 | \$100,000.00 | N/A | N/A | N/A |
| Primary Tower GTOWER | \$631,500.00 | \$170,000.00 | | \$20,000.00 | |

| | | | | | |
|--|----------------|----------------|--|----------------|-----|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$150,000.00 | N/A | N/A | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$20,000.00 | ***System Notice: Estimate adjusted and locked because line has been superseded. ***See AT Exhibits for more information. | \$20,000.00 | N/A |
| Sub-total | \$1,017,600.00 | \$608,200.00 | N/A | \$353,500.00 | N/A |
| Total for all systems | \$2,462,070.00 | \$1,760,811.20 | N/A | \$1,099,523.04 | N/A |

Components

| Actual Information | |
|---|--|
| Description | File Name |
| Structural engineering tower load study for well documented tower | <p>Component Description: Cost to review rigging plan. Supporting documentation is attached.</p> <p>Amount: \$2,800.00</p> |

| | | | | | | | | | | | | | | | | | |
|--------------------------------|--|-------------------------------|--|----------------|------------|-------------------------------|---|----------------|-------------|-------------------------------|---|----------------|-------------|-------------------------------|---|----------------|--------------|
| Tall Tower (greater than 500') | <table> <tr> <td data-bbox="710 168 1013 212">Component Description:</td><td data-bbox="1149 168 1364 403">Cost for 2 weather delay days for five men for tower crew. Supporting documentation is attached.</td></tr> <tr> <td data-bbox="710 414 821 459">Amount:</td><td data-bbox="1149 414 1268 459">\$6,500.00</td></tr> <tr> <td data-bbox="710 548 1013 593">Component Description:</td><td data-bbox="1149 548 1364 784">Cost for 4 weather delay days for tower crew. Supporting documentation is attached.</td></tr> <tr> <td data-bbox="710 795 821 840">Amount:</td><td data-bbox="1149 795 1284 840">\$11,700.00</td></tr> <tr> <td data-bbox="710 929 1013 974">Component Description:</td><td data-bbox="1149 929 1348 1120">Balance due for tower services. Supporting documentation is attached.</td></tr> <tr> <td data-bbox="710 1131 821 1176">Amount:</td><td data-bbox="1149 1131 1284 1176">\$77,500.00</td></tr> <tr> <td data-bbox="710 1265 1013 1310">Component Description:</td><td data-bbox="1149 1265 1348 1545">75% "deposit" for tower services. Supporting documentation is attached. This invoice has been paid.</td></tr> <tr> <td data-bbox="710 1556 821 1601">Amount:</td><td data-bbox="1149 1556 1300 1601">\$232,500.00</td></tr> </table> | Component Description: | Cost for 2 weather delay days for five men for tower crew. Supporting documentation is attached. | Amount: | \$6,500.00 | Component Description: | Cost for 4 weather delay days for tower crew. Supporting documentation is attached. | Amount: | \$11,700.00 | Component Description: | Balance due for tower services. Supporting documentation is attached. | Amount: | \$77,500.00 | Component Description: | 75% "deposit" for tower services. Supporting documentation is attached. This invoice has been paid. | Amount: | \$232,500.00 |
| Component Description: | Cost for 2 weather delay days for five men for tower crew. Supporting documentation is attached. | | | | | | | | | | | | | | | | |
| Amount: | \$6,500.00 | | | | | | | | | | | | | | | | |
| Component Description: | Cost for 4 weather delay days for tower crew. Supporting documentation is attached. | | | | | | | | | | | | | | | | |
| Amount: | \$11,700.00 | | | | | | | | | | | | | | | | |
| Component Description: | Balance due for tower services. Supporting documentation is attached. | | | | | | | | | | | | | | | | |
| Amount: | \$77,500.00 | | | | | | | | | | | | | | | | |
| Component Description: | 75% "deposit" for tower services. Supporting documentation is attached. This invoice has been paid. | | | | | | | | | | | | | | | | |
| Amount: | \$232,500.00 | | | | | | | | | | | | | | | | |
| Structural analysis | <table> <tr> <td data-bbox="710 1713 1013 1758">Component Description:</td><td data-bbox="1149 1713 1364 1993">Cost for structural analysis. Supporting documentation is attached. This invoice has been paid.</td></tr> <tr> <td data-bbox="710 2004 821 2049">Amount:</td><td data-bbox="1149 2004 1268 2049">\$2,500.00</td></tr> </table> | Component Description: | Cost for structural analysis. Supporting documentation is attached. This invoice has been paid. | Amount: | \$2,500.00 | | | | | | | | | | | | |
| Component Description: | Cost for structural analysis. Supporting documentation is attached. This invoice has been paid. | | | | | | | | | | | | | | | | |
| Amount: | \$2,500.00 | | | | | | | | | | | | | | | | |

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|---|---|
| Minor tower reinforcement /modifications | Information not provided. |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | Information not provided. |
| Tall Tower (greater than 500') | <div> <div> Component Description: </div> <div> Down payment associated with securing tower service. Note that amount is not additional to cost of tower rigging and will be deducted from total cost of tower rigging at the time it is quoted. Supporting documentation attached. This invoice has been paid. </div> </div> <div> Amount: </div> <div> \$20,000.00 </div> |

Cost
Information

Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|------------------------------------|-------------|------------------------------|
| Outside Professional Services | \$189,650.00 | \$171,280.00 | | \$6,367.99 | |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | N/A | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | \$10,520.00 | \$10,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|------------|------------|-----|------------|-----|
| NEPA Section 106 environmental review, if needed | \$6,310.00 | \$6,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | N/A | N/A |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$4,000.00 | 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 - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$4,742.99 | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |

| | | | | | |
|--|----------------|----------------|---------------------------------------|----------------|-----|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$1,562.50 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$62.50 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Project management of the transition | \$28,440.00 | \$18,530.00 | See AT Exhibits for more information. | N/A | N/A |
| Sub-total | \$189,650.00 | \$171,280.00 | N/A | \$6,367.99 | N/A |
| Total for all systems | \$2,462,070.00 | \$1,760,811.20 | N/A | \$1,099,523.04 | N/A |

Components

| Actual Information | |
|--------------------------|---------------------------|
| Description | File Name |
| RF Exposure Measurements | Information not provided. |

| | |
|--|---------------------------|
| Comprehensive coverage verification via field study, if needed | Information not provided. |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Information not provided. |
| ASR modification (prepare FCC Form 854) | Information not provided. |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | Information not provided. |
| NEPA Section 106 environmental review, if needed | Information not provided. |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. |
| Attorney Fees - Negotiation of lease and other matters for shared locations | Information not provided. |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. |

| | |
|---|--|
| <p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p> | <p>Component Description: Invoice for station's portion of general repack legal expenses incurred for 42 of the ION repack stations for period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff and has provided corrected supporting documentation.</p> <p>Amount: \$4,837.97</p> |
| | <p>Component Description: Invoice for WRPX's portion of general repack legal expenses incurred for 42 of the ION repack stations for period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff. Hourly supporting documentation and invoice attached.</p> <p>Amount: \$4,742.99</p> |
| <p>Prepare request for Special Temporary Authorization</p> | <p>Information not provided.</p> |
| <p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p> | <p>Information not provided.</p> |

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|--|---|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | <p>Component Description:</p> <p>Cost of RF consultant preparation of engineering section of FCC Form 2100. Hourly supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$1,562.50</p> |
| Perform engineering study for new channel assignment and antenna development | <p>Component Description:</p> <p>Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$62.50</p> |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. |
| Prepare and or review reimbursement form | Information not provided. |
| Project management of the transition | Information not provided. |

Cost Information

Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|--------------------|--|-------------------|---------------------------|
| Other Expenses | \$88,480.00 | \$80,415.00 | | \$9,046.91 | |
| Equipment Storage | <i>\$10,000.00</i> | \$10,000.00 | N/A | \$2,915.64 | N/A |
| Equipment Delivery and Handling Charges | <i>\$10,000.00</i> | \$10,000.00 | N/A | \$6,131.27 | N/A |
| MVPD Notification of Channel Change | <i>\$1,400.00</i> | \$1,400.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | <i>\$0.00</i> | \$0.00 | The amount is yet to be determined (TBD) and ION will submit on-air announcement costs when finalized. | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$15,000.00</i> | \$15,000.00 | N/A | N/A | N/A |
| Non-zoning permits | <i>\$15,000.00</i> | \$15,000.00 | N/A | N/A | N/A |
| Local Zoning | <i>\$25,000.00</i> | \$25,000.00 | N/A | N/A | N/A |

| | | | | | |
|---|----------------|----------------|-----|----------------|-----|
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$3,500.00 | N/A | N/A | N/A |
| Sub-total | \$88,480.00 | \$80,415.00 | N/A | \$9,046.91 | N/A |
| Total for all systems | \$2,462,070.00 | \$1,760,811.20 | N/A | \$1,099,523.04 | N/A |

Components

| Actual Information | |
|--------------------|---|
| Description | File Name |
| Equipment Storage | <div> <div>Component Description:</div> <div>Cost for storage container for transmitter and antenna parts. Supporting documentation is attached.</div> </div> <div> <div>Amount:</div> <div>\$614.04</div> </div> <div> <div>Component Description:</div> <div>Cost for storage container for transmitter and antenna parts. Supporting documentation is attached. This invoice has been paid.</div> </div> <div> <div>Amount:</div> <div>\$673.82</div> </div> |

Component Description:

Cost for storage container for transmitter and antenna parts. Supporting documentation is attached.

Amount:

\$169.96

Component Description:

Cost for storage container for transmitter and antenna parts. Supporting documentation is attached.

Amount:

\$673.82

Component Description:

Cost for storage container for transmitter and antenna parts. Supporting documentation is attached.

Amount:

\$169.96

Component Description:

Cost for storage container for transmitter and antenna parts. Supporting documentation is attached.

Amount:

\$614.04

| | |
|--|--|
| Equipment Delivery and Handling Charges | <p>Component Description:</p> <p>Cost of freight for main antenna package components. Supporting documentation is attached.</p> <p>Amount:</p> <p>\$1,735.56</p> |
| | <p>Component Description:</p> <p>Cost of freight for main antenna package components. Supporting documentation is attached.</p> <p>Amount:</p> <p>\$3,526.38</p> |
| | <p>Component Description:</p> <p>Cost of freight for main antenna package components. Supporting documentation is attached.</p> <p>Amount:</p> <p>\$869.33</p> |
| MVPD Notification of Channel Change | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| Non-zoning permits | Information not provided. |
| Local Zoning | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |

| | |
|--|---------------------------|
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| DTV Medical Facility Notification | Information not provided. |

| | | | |
|-----------------------------|------------------------------|--|-----------------------|
| Cost Information | Grand Total | | |
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$2,462,070.00 | \$1,760,811.20 |
| | | | \$1,099,523.04 |

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

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

| | |
|---|--|
| <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>Mario Vasquez <i>Vice President - Finance, Operations</i></p> <p>08/05/2019</p> |

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

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

| | |
|--|--|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>Mario Vasquez <i>Vice President - Finance, Operations</i></p> <p>08/05/2019</p> |

Attachments