

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

| | | | - | | | |
|-----------------|----------|--------------|-------|---------|-------------------|--|
| Facility | 37971 | Service: DTV | Call | WPXU-TV | Channel: 16 (UHF) | |
| ID: | | | Sign: | | | |
| File 0000028439 | | | | | | |
| Number: | | | | | | |
| FRN: 00 | 01808468 | Date | 02/18 | | | |
| | | Submitted: | /2021 | | | |

Applicant Name, Type, and Contact Information

Applicant Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|---|-----------------------------|-----------------------------|-------------------|
| ION TELEVISION LICENSE, LLC Doing Business As: ION MEDIA JACKSONVILLE LICENSE, INC. | 601 Clearwater Park Road West Palm Beach, FL 33401 United States | +1 (561) 682- 4110 | BiancaFrye@ionmedia. com | Corporation |

Reimbursement Contact Name and Information Reimbursement Contact Information

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

| Preparer | Preparer Contact Name and Information | | | | |
|------------------------|--|---------|-------|-------|--|
| Contact Information | Applicant | Address | Phone | Email | |
| internation | The Preparer is same as the reimbursement contact. | | | | |

| Broadcaster | Question |
|-------------|----------|
| Information | |
| and | |
| Transition | |
| Plan | |

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 #1007163 to ASR #1006934. Replace non-retunable transmitter, install top mounted 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 | Existing Transmitter Information | | | | |
|-------------|-------------------------------------|--|--------------------------|--|--|
| Transmitter | Section | Question | Response | | |
| | Existing Transmitter Description | Type of change | Purchase New | | |
| | | Use | Primary (Main) | | |
| | | Description of Use | N/A | | |
| | | Ownership | Owned | | |
| | | Owner | N/A | | |
| | | Site | N/A | | |
| | | Is this transmitter currently shared with another station? | No | | |
| | | Is this transmitter currently in operating condition? | Yes | | |
| | Existing Transmitter | Manufacturer | | | |
| | Manufacturer and Type | Model | DCX | | |
| | | Year | 2002 | | |
| | | Туре | Inductive Output Tube | | |
| | | IOT Power Type | Single | | |
| | | Power Capacity | 23.5 kW | | |

Existing Transmitter Information

| Primary | New Transmitter Costs | | | | |
|-------------|-----------------------|---|---|--|--|
| Transmitter | Section | Question | Response | | |
| | New Transmitter | Use | Primary (Main) | | |
| | | Change Type | Purchase New | | |
| | | Is this a request for upgraded equipment? | Yes | | |
| | | Manufacturer | | | |
| | | Model | HPTV- PRLX-U12 | | |
| | | Transmitter Type | Solid State | | |
| | | Solid State Cooling | Liquid Cooled | | |
| | | Solid State Power capacity | 20 kW | | |
| | | Justification for New Transmitter | ION is requesting a liquid cooled transmitter as the current IOT transmitter is liquid cooled. See attached Transmitter Exhibits. See attached Transmitter Upgrade Disclaimer. | | |

| Primary Transmitter | Other Transmitter Costs | ansmitter Costs | | | | |
|------------------------|-------------------------|---------------------------------------|----------|--|--|--|
| | Section | Question | Response | | | |
| | Electrical Service | Service Entrance (3 phases 800A 208V) | No | | | |
| | | | | | | |

| | Switchgear (industrial 800 amp) | No |
|---|--|---------------------|
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Туре | 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 leashold improvement? | Yes |
| | Size | 360.0 square fee |
| 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 | |
| | RF interconnect | Interconnect between RF System and transmission line. | |
| | Removal of Existing Equipment | Removal of existing transmitters and equipment / Site Prep | |

| Interim | New Transmitter Costs | | |
|-------------|-----------------------|-----------------------------------|--|
| Transmitter | Section | Question | Response |
| | New Transmitter | Use | Interim |
| | | Description of Use | N/A |
| | | Change Type | Lease New |
| | | Manufacturer | |
| | | Model | AT72 1K011 1kW |
| | | Transmitter Type | Solid State |
| | | Solid State Cooling | Air Cooled |
| | | Solid State Power capacity | 1 kW |
| | | Justification for New Transmitter | Needed to keep station on air before main transmitter was installed |

| Interim | Other Transmitter Costs | | |
|-------------|-------------------------|---------------------------------------|----------|
| Transmitter | 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 | No |
| | | | |

| | Description | N/A |
|---|--|-----|
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Туре | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | 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 |
| Inside RF System | Is an additional interior RF system required to support this interim transmitter? | No |

Other Transmitter Cost Not Listed

Transmitter Information not provided.

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

| Primary Antenna | Section | | Existing Antenna Information | | | |
|--------------------|---|--|------------------------------|--|--|--|
| | beetion | 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 | | | |
| | | Туре | Slotted Coaxial | | | |
| | | Number of Stations Supported | N/A | | | |
| | | Number of Panels | N/A | | | |
| | | Design power capacity in use | N/A | | | |
| | | Lower Limit | N/A | | | |
| | | Upper Limit | N/A | | | |
| | | Other Antenna Type | N/A | | | |
| | | ERP: (Effective Radiated Power) | 600.0 kW | | | |

| Manufacturer | |
|--------------|---------------------------|
| Model | TFU-30 DSC-R CT 160 |
| Year | 2002 |

| Primary | New Antenna Costs | | | |
|---------|---------------------------------------|--|--------------------|--|
| Antenna | Section | Question | Response | |
| | New Antenna Description | Use | Primary (Main) | |
| | | Description of Use | N/A | |
| | | Change Type | Purchase New | |
| | | Is this a request for upgraded equipment? | 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 | |
| | | Туре | Slotted Coaxial | |
| | | Number of Stations Supported | N/A | |
| | | Number of Panels/Bays | N/A | |
| | | Lower Limit | N/A | |
| | | Upper Limit | N/A | |
| | | Design power capacity in use | N/A | |
| | | Other Antenna Type | N/A | |
| | | ERP: (Effective Radiated Power) | 401.0 kW | |
| | | Manufacturer | | |
| | | | 1 | |

| Model | TFU-26DSC /VP-R CT160 |
|-------------------------------|--|
| Year | 2017 |
| Justification for New Antenna | Current slot antenna cannot be re- channeled |

| Primary | Other Antenna Costs | | | |
|---------|--------------------------------|---|----------------------------|--|
| Antenna | Section | Question | Response | |
| | Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No | |
| | | Туре | | |
| | | Number of channels supported | N/A | |
| | | Frequencies of channels supported | N/A | |
| | | Frequency | N/A | |
| | | Do you need a combiner output splitter /switcher for dual feed lines? | N/A | |
| | Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes | |
| | | Broadband or Single Channel? | Single Channel | |
| | | Feed Line Size | 4 1/16 inches inches | |
| | Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | Yes | |
| | Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes | |
| | Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes | |

Other Antenna Costs

PrimaryOther Antenna Cost Not ListedAntennaInformation not provided.

| Interim Antenna | New Antenna Costs | | | |
|--------------------|--------------------------------------|--|-------------------|--|
| | Section | Question | Response | |
| | New Antenna Description | Use | Interim | |
| | | Description of Use | N/A | |
| | | Change Type | Purchase New | |
| | | Ownership | Owned | |
| | | Owner | N/A | |
| | | Is antenna shared? | No | |
| | | Is antenna directional? | Yes | |
| | | Will antenna be located on or in close proximity to an antenna farm? | No Full Power | |
| | New Antenna Manufacturer and Type | Class | Full Power | |
| | | Mounting | Side Mount | |
| | | Antenna position in stack | Not in Stack | |
| | | Polarization | Horizontal | |
| | | Туре | Broadband Slot | |
| | | Number of Stations Supported | 1 | |
| | | Number of Panels/Bays | 8 | |
| | | Lower Limit | 470.00 MHz | |
| | | Upper Limit | 698.00 MHz | |
| | | Design power capacity in use | 25.0 % | |
| | | Other Antenna Type | N/A | |
| | | ERP: (Effective Radiated Power) | 65.0 kW | |
| | | Manufacturer | | |
| | | Model | TFU-WB-8 | |
| | | Year | 2017 | |
| | | | 1 | |

| Interim |
|-----------|
| ontonno |
| antenna |
| needed to |
| complete |
| move to |
| new |
| channel. |
| |

| Interim | Other Antenna Costs | | | |
|---------|--------------------------|---|------------------|--|
| Antenna | Section | Question | Response | |
| | Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes | |
| | | Broadband or Single Channel? | S | |
| | | Feed Line Size | 4 1/16 inches | |
| | Side Mount Brackets | Do you require the separate purchase of side mount brackets for an antenna? | No | |
| | Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No | |
| | Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes | |

Interim Other Antenna Cost Not Listed

Antenna Information not provided.

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

| Primary | Existing Transmission Line | | | |
|-------------|--|--|-------------------|--|
| Transmissio | n Line Section | Question | Response | |
| | Existing Transmission Line Description | Type of change | Purchase New | |
| | | Use | Primary (Main) | |
| | | Description of Use | N/A | |
| | | Ownership | Owned | |
| | | Owner | N/A | |
| | | Site | N/A | |
| | | Is the existing transmission line shared with another station or stations? | No | |
| | | Is Transmission Line in operating condition? | Yes | |
| | Existing Transmission Line Manufacturer and Type | Manufacturer | | |
| | | Туре | Rigid | |
| | | Diameter | 4 1/16 inches | |
| | | Other Diameter | N/A | |
| | | Segment Length | 19 1/2 inches | |
| | | Other Segment Length | N/A | |
| | | Number of parallel runs | 1 | |
| | Length | 770 feet per run | | |

| Primary | New Transmission Line | | |
|-------------|--------------------------------|---|--|
| Transmissio | n 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 |
| | | Туре | Rigid |
| | | Diameter | 4 1/16 inches |
| | | Other Diameter | N/A |
| | | Segment Length | 19 1/2 inches |
| | | Other Segment Length | N/A |
| | | Number of parallel runs | 1 |
| | | Length | 700 feet per run |
| | | Justification for New Transmission Line | See attached Transmission Line Exhibit |

| Primary Other Transmission Line Expenses Not Listed | | | |
|---|----------------------------------|----------------------------------|--|
| Transmissic | n Line | Description | |
| | Sweep existing transmission line | Sweep existing transmission line | |

| Interim | New Transmission Line | | | |
|-------------|-----------------------|---|--|--|
| Transmissio | on Line Section | Question | Response | |
| | New Transmission Line | Use | Interim | |
| | Costs | Description of Use | N/A | |
| | | Change Type | Purchase New | |
| | | Туре | Flexible Air | |
| | | Diameter | 1 5/8 inches | |
| | | Segment Length | N/A | |
| | | Other Segment Length | | |
| | | Number of parallel runs | 1 | |
| | | Length | 600 feet per run | |
| | | Justification for New Transmission Line | Transmission line for interim antenna needed to meet repack deadline | |

Other Transmission Line Expenses Not Listed Transmission

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

| Primary | Add Tower | | | | |
|---------|---|---|----------------------|--|--|
| 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? | Yes | | |
| | - | One or more FM, AM or TV radio broadcaster(s) | Yes | | |
| | | Others Types of Users | No | | |
| | | Is tower documented for structural analysis? | Yes | | |
| | | Is tower compliant with Rev G? | Unknown | | |
| | Existing Tower Structure | Do you have a tower registration number? | Yes | | |
| | Registration | ASR Number | 1006934 | | |
| | Coordinates (<u>NAD83</u> (North American Datum of 1983)) | Latitude (NAD83) | 34° 29' 42.0" N- | | |
| | | Longitude (NAD83) | 077° 29' 18.0" W- | | |
| | | Overall Structure Height | 1012.78 feet | | |
| | | Support Structure Height | 1010.49 feet | | |
| | | Ground Elevation Above Mean Sea Level (AMSL) | 29.53 feet | | |
| | | | | | |

| Structure Type | TOWER - Free Standing or Guyed Structure |
|------------------|--|
| Tower Owner | Sunrise Broadcasting, LLC |
| Date Constructed | 01/01/1986 |

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 |
|-------------|-----------|---------|
| 28172 | WXQR-FM | FM |
| 47884 | WRMR | FM |
| 28171 | WQSL | FM |

Primary Tower Modification Costs

Tower

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

Primary Tower Rigging Costs

| Tower | Section | Question | Response |
|-------|---------------------|---------------|----------|
| | Tower Rigging Costs | Complex Tower | N/A |

| Helicopter Services | Are helicopter services required? | No |
|---------------------|-----------------------------------|----|
| Required | | |

| Primary Tower | Other Tower Expenses Not Listed | | |
|------------------|---------------------------------|---------------------|--|
| | Name | Description | |
| | Structural analysis | Structural analysis | |

| Existing Tower Description Type of change Mov Equition Tower Use Tower Use Prim (Mail Description of Use N/A Ownership Least Is this tower consider Complex? No Use 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 | ipment nary in) sed |
|--|------------------------------|
| DescriptionEquiTower UsePrim (MaiDescription of UseN/AOwnershipLeasIs this tower consider Complex?IIs this tower currently shared with any other stations?NoOne or more FM, AM or TV radio broadcaster(s)N/AOthers Types of UsersN/A | ipment nary in) sed |
| (MainDescription of UseN/AOwnershipLeaseIs this tower consider Complex?IIs this tower currently shared with any other stations?NoOne or more FM, AM or TV radio broadcaster(s)N/AOthers Types of UsersN/A | in) sed |
| OwnershipLeastIs this tower consider Complex?IIs this tower currently shared with any other stations?NoOne or more FM, AM or TV radio broadcaster(s)N/AOthers Types of UsersN/A | sed |
| Is this tower consider Complex?NoIs this tower currently shared with any other stations?NoOne or more FM, AM or TV radio broadcaster(s)N/AOthers Types of UsersN/A | |
| Is this tower currently shared with any other stations?NoOne or more FM, AM or TV radio broadcaster(s)N/AOthers Types of UsersN/A | |
| stations? One or more FM, AM or TV radio broadcaster(s) Others Types of Users | |
| broadcaster(s) Others Types of Users N/A | |
| | |
| | |
| Is tower documented for structural analysis? Unk | nown |
| Is tower compliant with Rev G? No | |
| Existing Tower Structure Do you have a tower registration number? Yes | |
| Registration ASR Number 1007 | 7163 |
| | 31')" N- |
| | ° 26')" W- |
| Overall Structure Height 799. | .86 feet |
| Support Structure Height 796. | .58 feet |
| Ground Elevation Above Mean Sea Level 28.8 (AMSL) | 37 feet |
| Free Star Guy | nding or |

| Tower Owner | K2 Towers, LLC |
|------------------|-------------------|
| Date Constructed | 05/19/1995 |
| | |

Primary Tower Section

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

Other Tower Expenses Not Listed

Primary Tower

| Name | Description |
|------------------------------|--|
| Structural Study | Structural analysis required after tower mapping completed |
| Interim antenna installation | Install interim antenna to operate on current channel. Remove interim antenna after commencement of operations on new main antenna. |

| Outside Professional | Section | Question | Response |
|-------------------------|--|--|----------|
| | Services Costs Outside Project Management Services | Do you require outside project management services? | No |
| | | Number of Hours | N/A |
| | | Explanation | N/A |
| | Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | | For Auxiliary Facility | No |
| | | For Main Facility | Yes |
| | | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | | 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 Other Professional Services Expenses Not Listed

| Professional | Services Costs | Description |
|--------------|----------------|-------------------|
| | Impact Study | LPTV Impact Study |

| Other | Section | Question | Response |
|----------|---------------------------------|--|----------|
| Expenses | AM Pattern Disturbance | Is an Impact Study needed? | No |
| | | Is Remediation needed? | No |
| | Facility Expenses | Name | N/A |
| | | Other Distributed Transmission System Expenses Not listed | N/A |
| | | Name | N/A |
| | | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| | Permit and Filing Costs | Local Zoning | Yes |
| | | Non-zoning permits | 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 Not Listed

Expenses Information not provided.

Transmitters

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual C Justifica |
|---|--------------------------------|-------------------|--|--------------|-----------------------|
| Interim Transmitter AT72 1K011 1kW | \$126,000.00 | \$14,616.64 | | \$8,616.64 | |
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW | \$126,000.00 | \$14,616.64 | Please see WPXU Loaner Agreement COMARK Broadcast Equipment Use Agreement signed and Hitachi Comark Quote #CS00003341- WPXU | \$8,616.64 | N/A |
| Primary Transmitter HPTV-PRLX- U12 | \$906,641.82 | \$796,194.56 | | \$729,069.56 | |
| 5 Ton system | \$20,250.00 | \$15,810.74 | N/A | \$15,810.74 | N/A |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$98,450.00 | Please see attached R. Brown Electric Quote #5713 | \$98,450.00 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | \$684,000.00 | \$505,092.00 | See attached Hitachi Comark Quote P3466PRLXU12- 031318-R1 and Hitachi Comark Quote #P#3466PRLXU12- 031318-R2 Change Order. | \$497,967.00 | N/A |

| Removal of Existing Equipment | \$27,079.82 | \$27,079.82 | Please see attached Skyline Communications Quote #98921233. | \$27,079.82 | N/A |
|--|----------------|----------------|--|----------------|-----|
| RF interconnect | \$25,000.00 | \$25,000.00 | N/A | N/A | N/A |
| Other Building Addition Size: 360.0 | \$124,762.00 | \$124,762.00 | Please see Thermobond Quote #1902-85C and Worldwide Communications Quote S-19-998 (ION will not seek reimbursement for ice shield covering generator) | \$89,762.00 | N/A |
| Sub-total | \$1,032,641.82 | \$810,811.20 | N/A | \$737,686.20 | N/A |
| Total for all systems | \$3,013,165.21 | \$2,440,627.02 | N/A | \$1,969,255.94 | N/A |

Components

| Actual Information Description | File Name | |
|--|------------------------|---|
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW | Component Description: | Cost of installation for interim transmitter. Supporting documentation and cover letter attached. This invoice has been paid. |
| | Amount: | \$5,616.64 |

| Component Description: | Cost of rental interim transmitter for one month. Supporting documentation is attached. This invoice has been paid. \$1,000.00 |
|------------------------|---|
| Component Description: | Cost for first month rental of interim transmitter. Supporting documentation is attached. This invoice has been paid. |
| Amount: | \$1,000.00 |
| Component Description: | Cost of rental interim transmitter for two months. Supporting documentation is attached. This invoice has been paid. \$2,000.00 |
| Component Description: | Cost of rental interim transmitter for one month. Supporting documentation is attached. This invoice has been paid. \$1,000.00 |
| | ψ1,000.00 |

| Component Description: | Cost of rental interim transmitter for two months. Supporting documentation is attached. This invoice has been |
|------------------------|--|
| Amount: | paid. \$2,000.00 |
| Component Description: | Cost of rental interim transmitter for two months. Supporting documentation is attached. This |
| Amount: | invoice has been paid. \$2,000.00 |

| 5 Ton system | | |
|--------------|------------------------|--|
| | Component Description: | Cost of electric work to install HVAC. Supporting documentation is attached. This invoice has been paid. |
| | Amount: | \$2,150.00 |
| | Component Description: | 50% "balance" payment for HVAC. Supporting documentation is attached. This invoice has been paid. |
| | Amount: | \$6,830.37 |
| | Component Description: | 50% "deposit" payment for HVAC. Supporting documentation is attached. This invoice has been paid. |
| | Amount: | \$6,830.37 |

| Transformer 3 phase/480v - | | |
|--|------------------------|---|
| 150 KVA | Component Description: | Cost of electric installation for new transmitter. Explanation of variance and supporting documentation is attached. This invoice has been paid. |
| | Amount: | \$98,450.00 |
| | Component Description: | Cost of electric installation for new transmitter. Supporting documentation is attached. This invoice has been paid. |
| | Amount: | \$103,250.00 |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 | | |
| κW | Component Description: | 50% "progress" payment on Comark transmitter. Supporting documentation attached. |
| | Amount: | \$238,680.00 |
| | Component Description: | 20% "upon proof of performance" payment for additional components for transmitter. |
| | | Supporting documentation is attached. |

| | Component Description: | 30% "deposit due with order" and 50% "due within 60 days of order" for additional components for transmitter. Supporting documentation is attached. \$16,485.60 |
|----------------------------------|-----------------------------------|---|
| | Component Description: Amount: | 20% "due upon proof" for main transmitter. Supporting documentation is attached. \$95,472.00 |
| | Component Description: Amount: | 30% "deposit" payment for Comark Transmitter. Supporting documentation attached. \$143,208.00 |
| Removal of Existing Equipment | Component Description: | Cost of deinstallation of transmitter and related components. Supporting documentation is attached. \$27,079.82 |
| RF interconnect | Information not provided. | |

| Size: 360.0 | Component Description: | 25% "deposit" |
|-------------|-------------------------------|------------------|
| | | payment for |
| | | transmitter |
| | | building. |
| | | Supporting |
| | | documentation is |
| | | attached. This |
| | | invoice has been |
| | | paid. |
| | Amount: | \$24,642.00 |
| | Component Description: | 75% "balance" |
| | component Description. | payment for |
| | | transmitter |
| | | building. |
| | | Supporting |
| | | documentation is |
| | | attached. This |
| | | invoice has been |
| | | paid. |
| | Amount: | \$65,120.00 |

Antennas

Cost Information

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|---|--------------|------------------------------|
| Interim Antenna TFU-WB-8 | \$105,700.00 | \$13,593.00 | | \$6,400.00 | |
| Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed) | \$9,570.00 | \$7,193.00 | N/A | N/A | N/A |
| UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized | \$89,400.00 | \$0.00 | ION re- used an interim antenna previously purchased for another station | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$6,400.00 | N/A |
| Primary Antenna TFU-26DSC /VP-R CT160 | \$271,710.00 | \$242,087.00 | | \$208,687.00 | |

| Pattern scatter | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
|---------------------|--------------|--------------|-------------------------|--------------|-----|
| analysis for | | | | | |
| side mount | | | | | |
| high/med | | | | | |
| power | | | | | |
| antennas | | | | | |
| (if not | | | | | |
| included in | | | | | |
| antenna | | | | | |
| base cost) | | | | | |
| Side mount | \$23,150.00 | \$22,000.00 | N/A | N/A | N/A |
| brackets | | | | | |
| for high | | | | | |
| power | | | | | |
| antennas | | | | | |
| (if not | | | | | |
| included in | | | | | |
| antenna | | | | | |
| base cost) | | | | | |
| Sweep test | \$6,730.00 | \$6,400.00 | N/A | \$0.00 | N/A |
| of existing | | | | | |
| antenna | | | | | |
| UHF - | \$227,000.00 | \$196,352.00 | The | \$196,352.00 | N/A |
| Lower | | | estimated | | |
| Power | | | cost has | | |
| Side | | | been re- | | |
| Mount, | | | entered | | |
| One | | | due to a | | |
| station | | | technical | | |
| antenna | | | error with | | |
| 200-500 | | | the LMS form. Per | | |
| kW, elliptically | | | FCC | | |
| or | | | procedure, | | |
| circularly | | | we have re- | | |
| polarized | | | entered the | | |
| F 0.0.1200 | | | original | | |
| | | | cost | | |
| | | | estimate | | |
| | | | that ties to | | |
| | | | our original | | |
| | | | | | |
| | | | submission | | |
| | | | submission while the | | |
| | | | | | |
| | | | while the | | |

| Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed) | \$9,570.00 | \$12,335.00 | Please see Dielectric Quotes #DMS046- 1 and #1932992 | \$12,335.00 | N/A |
|---|----------------|----------------|---|----------------|-----|
| Sub-total | \$377,410.00 | \$255,680.00 | N/A | \$215,087.00 | N/A |
| Total for all systems | \$3,013,165.21 | \$2,440,627.02 | N/A | \$1,969,255.94 | N/A |

| Actual Information Description | File Name | |
|---|---------------------------|--|
| Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed) | Information not provided. | |
| UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized | Information not provided. | |
| Sweep test of existing antenna | Component Description: | Cost of repack sweep for interim antenna operation. Supporting documentation is attached. This invoice has been paid. \$6,400.00 |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | 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 - Lower Power Side Mount, One station antenna 200-500 kW, elliptically or circularly polarized | Component Description: | 10% "after repack sweep" for primary antenna mounts. Explanation of variance and supporting documentation is attached. This invoice has been paid. |
| | Amount: | \$2,175.00 |
| | Component Description: | 10% "after repack sweep" for primary antenna. Explanation of variance and supporting documentation is attached. This invoice has been paid. |
| | Amount: | \$17,460.20 |
| | Component Description: | 25% "deposit" for primary antenna side mount brackets. Supporting documentation attached. This invoice has been paid. |
| | Amount: | \$5,437.50 |
| | | |

| Component Description: | 25% "deposit" for primary antenna. Supporting documentation attached. This invoice has been paid. \$43,650.50 |
|------------------------|--|
| Component Description: | 10% "after repack sweep" for primary antenna. Explanation of variance and supporting documentation is attached. \$17,460.20 |
| Component Description: | 10% "after repack sweep" for primary antenna mounts. Explanation of variance and supporting documentation is attached. \$2,175.00 |
| Component Description: | 65% "prior to ship" for primary antenna side mount brackets. Supporting documentation attached. This invoice has been paid. \$14,137.50 |
| Amount: | \$14,137.50 |

| Component Description: | 65% "prior to ship" |
|-------------------------------|---------------------|
| | for primary |
| | antenna. |
| | Supporting |
| | documentation |
| | attached. This |
| | invoice has been |
| | paid. |
| Amount: | \$113,491.30 |
| | |
| | |

| channel, at antenna input, per 4 1/16. feedline (if needed) | Component Description: | Cost of additional equipment for ma elbow complex. Supporting documentation is attached. This invoice has been paid. |
|---|------------------------|---|
| | Amount: | \$4,280.00 |
| | Component Description: | 25% "deposit" for primary elbow complex. Supporting documentation attached. This invoice has been paid. |
| | Amount: | \$2,013.75 |
| | Component Description: | 10% "after repack sweep" for elbow complex. Supporting documentation is attached. This invoice has been paid. |
| | Amount: | \$805.50 |
| | Component Description: | 65% "prior to ship for primary elbow complex. Supporting documentation attached. This invoice has been |
| | Amount: | paid. \$5,235.75 |

Transmission Line

Cost Information

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

| Description Interim Transmission Line | Predetermined Cost Estimate \$19,800.00 | Estimated Cost \$18,798.82 | Estimated Cost Justification | Actual Cost \$18,798.82 | Actual Cost Justification |
|--|---|----------------------------------|---|----------------------------|------------------------------|
| Flexible Air Transmission Line - dielectric, 1 5 /8" | \$19,800.00 | \$18,798.82 | Please see attached Dielectric Quote #900088CMZ WPXU ION INTERIM Line | \$18,798.82 | N/A |
| Primary Transmission Line | \$105,800.00 | \$83,182.61 | | \$82,542.61 | |
| Sweep existing transmission line | \$6,400.00 | \$6,400.00 | N/A | \$5,760.00 | N/A |
| Rigid Transmission Line - copper, 4 1 /16" | \$99,400.00 | \$76,782.61 | Cost of transmission line. Please see Dielectric Quote DMS046-1 and #1932906 | \$76,782.61 | N/A |
| Sub-total | \$125,600.00 | \$101,981.43 | N/A | \$101,341.43 | N/A |
| Total for all systems | \$3,013,165.21 | \$2,440,627.02 | N/A | \$1,969,255.94 | N/A |

Components

Actual Information
Description File Name

| Flexible Air Transmission Line - dielectric, 1 5/8" | | |
|--|-------------------------------|--------------------------------|
| , | Component Description: | Cost of interim |
| | | transmission line. |
| | | Supporting documentation is |
| | | attached. |
| | Amount: | \$18,798.82 |
| | | ψ10,7 50.0Z |
| Sweep existing transmission line | | |
| transmission line | Component Description: | 65% "prior to ship" |
| | | for repack sweep |
| | | of primary antenna |
| | | operations. |
| | | Supporting |
| | | documentation |
| | | attached. This |
| | | invoice has been |
| | | paid. |
| | Amount: | \$4,160.00 |
| | Component Description: | 25% "deposit" for |
| | | repack sweep of |
| | | primary antenna |
| | | operations. |
| | | Supporting |
| | | documentation |
| | | attached. This |
| | | invoice has been |
| | | paid. |
| | Amount: | \$1,600.00 |
| | Component Description: | 10% "after sweep" |
| | | payment for repack |
| | | sweep of primary |
| | | antenna |
| | | operations. |
| | | Supporting |
| | | documentation |
| | | attacked This |
| | | attached. This |
| | | invoice has been |
| | Amount: | |

| Component Description: | 10% "after repack sweep" payment for cut pieces of transmission line. Supporting documentation is attached. This invoice has been paid. \$342.30 |
|------------------------|---|
| 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. \$18,609.15 |
| Component Description: | 10% "after repack sweep" for transmission line. Supporting documentation is attached. This invoice has been paid. \$7,101.37 |

| Component Description: Amount: | Cost for additional cut pieces of transmission line. Supporting documentation is attached. This invoice has been paid. \$2,346.00 |
|-----------------------------------|---|
| Component Description: | 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. \$48,383.79 |

Tower Equipment and Rigging Costs

Cost Information

| | Dradatarraina | | Entimeted Orac | | A - 1 |
|---|--------------------------------|-------------------|---|--------------|------------------|
| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actua Justifi |
| Primary Tower TOWER | \$779,800.00 | \$310,500.00 | | \$195,500.00 | |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$160,000.00 | Cost for removal of old antenna and transmission lines off of old tower. Please see attached Worldwide Communications Quote #S-19-934. Estimate does not include \$20,000 deposit to Worldwide that was submitted and approved on a different cost element. | \$160,000.00 | Ν |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$8,500.00 | ***System Notice: Estimate adjusted and locked because line has been superseded. *** | \$8,500.00 | Ν |
| Tall Tower (greater than 500') | \$210,500.00 | \$20,000.00 | ***System Notice: Estimate adjusted and locked because line has been superseded. *** | \$20,000.00 | N |

| Structural Study | \$12,000.00 | \$12,000.00 | N/A | \$7,000.00 | N |
|---|--------------|--------------|---|--------------|---|
| Interim antenna installation | \$110,000.00 | \$110,000.00 | N/A | N/A | Ν |
| Primary Tower TOWER | \$399,800.00 | \$681,766.00 | | \$676,766.00 | |
| Structural analysis | \$5,000.00 | \$5,000.00 | Cost of tower structural study or modification design. Please see Sunrise Broadcasting Quote dated 11-30- 2018 attached. | \$5,000.00 | Ν |
| Minor tower reinforcement /modifications | \$158,000.00 | \$182,960.00 | Please see attached Worldwide Communications Quote #S-19-963 plus tax. And Sunrise Broadcasting Tower Mods Quote | \$182,960.00 | Ν |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$5,000.00 | N/A | N/A | N |

| Tall Tower (greater than 500') | \$210,500.00 | \$488,806.00 | Cost of tower services. Please see attached CSS Quote #QUIONTV041819, Worldwide Communications Quotes #S-19-934- A, #S-19-989, and #S-19-992. Plus applicable sales tax and weather delay charges. | \$488,806.00 | Ν |
|--------------------------------------|----------------|----------------|--|----------------|---|
| Sub-total | \$1,179,600.00 | \$992,266.00 | N/A | \$872,266.00 | N |
| Total for all systems | \$3,013,165.21 | \$2,440,627.02 | N/A | \$1,969,255.94 | N |

| Actual Information Description | File Name | |
|--|-----------------------------------|---|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | Component Description: | Remaining balance due for tower services. Supporting documentation is attached. This invoice has been paid. |
| | Amount: | \$40,000.00 |
| | Component Description: Amount: | 75% "deposit" for tower services. Supporting documentation is attached. This invoice has been paid. \$120,000.00 |

| Tower mapping for an undocumented/poorly | | |
|--|---------------------------|---|
| documented tower and preparation of | Component Description: | Cost of engineering consultants to visit |
| documentation necessary | | the site and provide |
| for tower load study | | tower mapping. Supporting |
| | | documentation |
| | | attached. This |
| | | invoice has been |
| | | paid. |
| | Amount: | \$8,500.00 |
| Tall Tower (greater than | | |
| 500') | Component Description: | 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. |
| | Amount: | \$20,000.00 |
| Structural Study | | |
| | Component Description: | Cost of engineering |
| | | consultants to |
| | | prepare the tower |
| | | structural analysis. |
| | | Supporting |
| | | documentation |
| | | attached. This invoice has been |
| | | paid. |
| | Amount: | \$7,000.00 |
| Interim antenna installation | Information pat provided | |
| | Information not provided. | |

| Structural analysis | | |
|---|------------------------|---|
| | Component Description: | Cost for tower structural study or modification design. Supporting |
| | | documentation is attached. This invoice has been |
| | Amount: | paid. \$5,000.00 |
| Minor tower reinforcement /modifications | | |
| | Component Description: | Balance due payment for custom built |
| | | brackets. Supporting |
| | | documentation is attached. This |
| | Amounti | invoice has been paid. |
| | Amount: | \$7,000.00 |
| | Component Description: | 2nd and 3rd |
| | | progress payments for tower reinforcements. |
| | | Supporting |
| | | documentation is attached. This |
| | | invoice has been paid. |
| | Amount: | \$78,000.00 |
| | Component Description: | 75% deposit |
| | | payment for custom built |
| | | brackets. Supporting |
| | | documentation is |
| | | attached. This invoice has been |
| | A | paid. |
| | Amount: | \$21,000.00 |

| | Component Description: Amount: | 1st progress payment for tower reinforcements. Supporting documentation is attached. This invoice has been paid. \$75,000.00 |
|--|-----------------------------------|---|
| | Component Description: | Cost of tax for custom built brackets. Supporting documentation is attached. This invoice has been paid. \$1,960.00 |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | Information not provided. | |
| Tall Tower (greater than 500') | Component Description: Amount: | Cost of tower services (installation and line). Supporting documentation is attached. This invoice has been paid. \$12,000.00 |
| | | |

| Component Description: | Cost of weather delays during tower services and antenna installation. Supporting documentation is attached. \$22,750.00 |
|-----------------------------------|--|
| Component Description: Amount: | Balance due and sales tax for tower services. Supporting documentation is attached. \$149,800.00 |
| Component Description: Amount: | Cost of rain delays for 4 days during tower work. Supporting documentation is attached. \$11,050.00 |
| Component Description: | Cost of remobilization for tower crew. Supporting documentation is attached. This invoice has been paid. \$22,473.00 |

| Component Description: | Credit memo for over- reimbursement of weather delays during tower services. (\$6,500.00) |
|-----------------------------------|---|
| Component Description: | 25% "balance due and sales tax" payment for tower services and antenna installation. Supporting documentation is attached. \$72,608.00 |
| Component Description: Amount: | Cost of rain delays for 4 days during tower work. Supporting documentation is attached. \$11,700.00 |
| Component Description: | Cost of rain/wind delays for 1 day during tower work. Supporting documentation is attached. This invoice has been paid. \$3,250.00 |

| Component Description: Amount: | 75% "deposit" for tower services. Supporting documentation is attached. \$170,175.00 |
|-----------------------------------|--|
| Component Description: | Cost of rain/wind delays for 6 days during tower work. Supporting documentation is attached. This invoice has been paid. \$19,500.00 |

Outside Professional Services

Cost Information

| Description Outside Professional Services | Predetermined Cost Estimate \$161,710.00 | Estimated Cost \$153,250.00 | Estimated Cost Justification | Actual Cost \$6,867.99 | Actual Cost Justification |
|---|--|-----------------------------------|---|---------------------------|------------------------------|
| Impact Study | \$500.00 | \$500.00 | Cost of LPTV impact study. Please see du Treil #243318 for detailed billing | \$500.00 | N/A |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | N/A | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | 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 |

| 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 |

| Total for all systems | \$3,013,165.21 | \$2,440,627.02 | N/A | \$1,969,255.94 | N/A |
|---|----------------|----------------|-----|----------------|-----|
| Sub-total | \$161,710.00 | \$153,250.00 | N/A | \$6,867.99 | N/A |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$62.50 | 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 |
| engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | |

| Actual Information Description | File Name | |
|--|---------------------------|---|
| Impact Study | Component Description: | Cost of LPTV |
| | Amount: | impact study. Th invoice has been paid. \$500.00 |
| 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. | |
| 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. | |

| and File FCC Form 2100 (main), Construction Permit Application | Component Description: | Invoice for WPXU' 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. \$4,742.99 |
|--|---------------------------|---|
| | 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. \$4,837.97 |
| Prepare request for Special Temporary Authorization | Information not provided. | |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. | |

| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Component Description: | Cost of RF consultant preparation of engineering part of FCC Form 2100. Hourly supporting documentation attached. This invoice has been paid. \$1,562.50 |
|---|---------------------------|--|
| Perform engineering study for new channel assignment and antenna development | Component Description: | Cost of RF consultant work fo new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. \$62.50 |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. | |
| Prepare and or review reimbursement form | Information not provided. | |
| ASR modification (prepare FCC Form 854) | Information not provided. | |

Other Expenses

Cost Information

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cos Justificatio |
|---|--------------------------------|-------------------|--|-------------|----------------------------|
| Other Expenses | \$136,203.39 | \$126,638.39 | | \$36,007.32 | |
| MVPD Notification of Channel Change | \$500.00 | \$500.00 | N/A | \$500.00 | N/A |
| Develop and air announcement of upcoming channel change | \$0.00 | \$0.00 | The amount is yet to be determined (TBD) and ION will submit on-air announcement costs when finalized. | N/A | N/A |
| Equipment Storage | \$27,856.59 | \$27,856.59 | What ION has been charged by vendors to store equipment before it was ready to be installed | \$680.28 | N/A |
| Equipment Delivery and Handling Charges | \$40,766.80 | \$40,766.80 | This is what vendors have charged to ship repack equipment. | \$32,827.04 | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$15,000.00 | \$15,000.00 | N/A | N/A | N/A |
| Non-zoning permits | \$15,000.00 | \$15,000.00 | N/A | N/A | N/A |

| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
|---|----------------|----------------|-----|----------------|-----|
| Local Zoning | \$25,000.00 | \$25,000.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$2,000.00 | N/A | \$2,000.00 | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| Sub-total | \$136,203.39 | \$126,638.39 | N/A | \$36,007.32 | N/A |
| Total for all systems | \$3,013,165.21 | \$2,440,627.02 | N/A | \$1,969,255.94 | N/A |

| Actual Information Description | File Name | |
|---|---------------------------|---|
| MVPD Notification of Channel Change | Component Description: | Cost of MVPD notifications for repack channel change. Supporting documentation is attached. This invoice has been paid. \$500.00 |
| Develop and air announcement of upcoming channel change | Information not provided. | |
| Equipment Storage | | |

| Component Description: Amount: | Cost of one month onsite storage rental. Supporting documentation is attached. This invoice has been paid. \$170.07 |
|-----------------------------------|--|
| Component Description: Amount: | Cost of one month onsite storage rental. Supporting documentation is attached. This invoice has been paid. \$170.07 |
| Component Description: | Cost of storage by vendor until main transmission line and elbow complex were ready to be installed. Supporting documentation is attached. This invoice has been paid. \$1,595.00 |
| Component Description: | Cost of storage by vendor until main antenna was ready to be installed. Supporting documentation is attached. This invoice has been paid. \$22,000.00 |

| | Component Description: | Cost of one month onsite storage rental. Supporting documentation is attached. This invoice has been paid. |
|---|------------------------|---|
| | Amount: | \$170.07 |
| | Component Description: | Cost of one month onsite storage rental. Supporting documentation is attached. This invoice has been |
| | Amount: | paid. \$170.07 |
| | Component Description: | Cost of final month rental and return of onsite storage. Supporting documentation is attached. This invoice has been paid. |
| | Amount: | \$1,438.94 |
| | Component Description: | Cost of storage container rental and drop-off. Supporting documentation is attached. This invoice has been |
| | Amount: | paid. \$1,768.00 |
| Equipment Delivery and Handling Charges | | |

| Cost of freight for cut pieces of transmission line. Supporting documentation is attached. This invoice has been paid. \$1,775.21 |
|---|
| Cost of freight for main transmitter. Supporting documentation is attached. \$13,283.14 |
| Cost of freight for cut pieces of transmission line. Supporting documentation is attached. This invoice has been paid. \$1,332.07 |
| Cost of freight for transmission line. Supporting documentation is attached. This invoice has been paid. \$3,611.25 |
| |

| Component Description: | Cost of shipping for additional equipment needed for rental interim transmitter. Supporting documentation is attached. This invoice has been paid. \$2,370.00 |
|------------------------|---|
| Component Description: | Cost of freight for main transmission line and elbow complex. Supporting documentation is attached. This invoice has been paid. \$3,237.50 |
| Component Description: | Cost of freight for main antenna and mounting brackets. Supporting documentation is attached. This invoice has been paid. \$4,219.78 |
| Component Description: | Cost of freight for additional elbow equipment. Supporting documentation is attached. This invoice has been paid. \$397.50 |

| | Component Description: Amount: | Cost of freight for cut piece of transmission line. Supporting documentation is attached. This invoice has been paid. \$1,251.87 |
|--|-----------------------------------|--|
| | Component Description: | Cost of shipping for rental interim transmitter. Supporting documentation is attached. This invoice has been paid. \$482.48 |
| | Amount. | ψ 1 02.10 |
| | Component Description: | Cost of shipping for transmitter building. Supporting documentation is attached. This invoice has been paid. |
| | Amount: | \$8,806.00 |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. | |
| Non-zoning permits | Information not provided. | |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. | |
| Local Zoning | Information not provided. | |

| DTV Medical Facility Notification | Component Description: | Cost of medical notifications for repack channel change. Supporting documentation is attached. This invoice has been paid. \$2,000.00 |
|--|---------------------------|--|
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. | |

| Cost | Grand Total | | | |
|-------------|-----------------------|--------------------------------|----------------|----------------|
| Information | | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
| | Total for all systems | \$3,013,165.21 | \$2,440,627.02 | \$1,969,255.94 |

| Reimbursem | envestiatus | Response |
|------------|--|----------|
| | The facility has ceased operating on its pre- auction channel. | Yes |
| | Construction of final facilities or all necessary modifications are complete. | No |
| | All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator. | No |

| Certification | Section | Question | Response |
|---------------|--|---|----------|
| | Submission of Estimated Expenses Statements | WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT. | |
| | | The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above-named | |
| | | entity acknowledges that all certifications and attached documentation are considered material representations. | |
| | | 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. | |
| | | | |

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

| 8. | The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested. | |
|-----------------|--|---|
| an aut named | are, under penalty of perjury, that I am horized representative of the above- d applicant for the Authorization(s) ed above. | Mario Vasquez Vice President - Finance, Operations |

| Certification | Section | Question | Response |
|---------------|--|--|----------|
| Certification | Submission of Actual Cost Documentation Statements | WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733). | |
| | | The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. | |
| | | 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. | |
| | | 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. | |
| | | | |

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster **Relocation Fund are** necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 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. | Mario Vasquez Vice President - Finance, Operations |

Attachments