

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

| Facility ID: | 81509 | Service: DTV | Call Sign: | KFPX-TV | Channel: 36 (UHF) | |
|-----------------|----------|--------------------|----------------|---------|-------------------|--|
| File Number: | 000002 | 8379 | 2.9 | | | |
| FRN: 00 | 01808468 | Date Submitted: | 02/02 /2018 | | | |

Applicant Name, Type, and Contact Information

Applicant Information

| on | Applicant | Address | Phone | Email | Applicant Type |
|----|--|---|-----------------------------|--------------------------------|-------------------|
| | ION MEDIA DES MOINES LICENSE, INC. Doing Business As: ION MEDIA DES MOINES LICENSE, INC. | Michael Hubner 810 Seventh Avenue 31st Floor New York, NY 10019 United States | +1 (212) 603- 8407 | MichaelHubner@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 |
| | The Preparer is same as the reimbursement contact. | | | |

| Broadcaster | Question | Response |
|--|--|---|
| Information and Transition Plan | Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | Yes |
| | Briefly describe transition plan | Install and operate from interim antenna on pre repack channel utilizing current non retunable transmitter. Replace current top mount antenna, transmission line and transmitter for operation on post repack channel. |

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

| Primary | Existing Transmitter Information | | | | |
|------------|-------------------------------------|--|-------------------|--|--|
| ransmitter | 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 | Ultimate | | |
| | | Year | 2003 | | |
| | | Туре | Solid State | | |
| | | Solid State Cooling | Liquid Cooled | | |
| | | Solid State Power Capacity | 2.5 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? | No | | | |
| | | Manufacturer | | | | |
| | | Model | THU9-2 EVO | | | |
| | | Transmitter Type | Solid State | | | |
| | | Solid State Cooling | Liquid Cooled | | | |
| | | Solid State Power capacity | 3.3 kW | | | |
| | | Justification for New Transmitter | See attached Ultimate and Optimum Transmitter Exhibit. | | | |

| Primary | 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 | Yes |
|---|--|--|
| | Description | Electrical Installation for replacement transmitter. |
| 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 |

Primary Transmitter Mame

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

| Antennas Section | | Question | Response |
|------------------|---------------|---------------------------------------|----------|
| Antenna Rela | ated 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 | Top 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) | 116.0 kW | |

| Manufacturer | |
|--------------|----------------------|
| Model | TFU-31JTT- R P220 |
| Year | 1998 |

| 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 | Class | Full Power | |
| | Manufacturer and Types | Mounting | Top Mount | |
| | | Antenna position in stack | Not in Stack | |
| | | Polarization | Elliptical | |
| | | Туре | Slotted Coaxial | |
| | | Number of Stations Supported | N/A | |
| | | Number of Panels/Bays | N/A | |
| | | Lower Limit | N/A | |
| | | Upper Limit | N/A | |
| | | Design power capacity in use | N/A | |
| | | Other Antenna Type | N/A | |
| | | ERP: (Effective Radiated Power) | 103.0 kW | |
| | | Manufacturer | | |
| | | | 1 | |

| Model | TFU-20JTH /VP-R P220 |
|-------------------------------|---|
| Year | 2017 |
| Justification for New Antenna | Current slot antenna cannot be re- channeled. |

Primary Antenna Section Question Response **Combiner for Shared** Do you need a Combiner for a Shared No Antenna? Antenna Type Number of channels supported N/A Frequencies of channels supported N/A Frequency N/A Do you need a combiner output splitter N/A /switcher for dual feed lines? **Elbow Complex** Do you require the separate purchase of Yes the Elbow Complex? Broadband or Single Channel? Single Channel Feed Line Size 8 3/16 inches inches Side Mount Brackets Do you require the separate purchase of No side mount brackets for a high power antenna? **Pattern Scatter Analysis** Do you require separate purchase of No 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?

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 | |
| | 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 | 20.0 % | |
| | | Other Antenna Type | N/A | |
| | | ERP: (Effective Radiated Power) | 25.0 kW | |
| | | Manufacturer | | |
| | | Model | TFU-8WB | |
| | | Year | 2017 | |
| | | | 1 | |

| complete move to new |
|----------------------------|
| |
| |

| Interim Antenna | Other Antenna Costs | | | |
|--------------------|--------------------------|---|------------------|--|
| | 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 Informati

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

| ransmissio | n 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 | 8 3/16 inches |
| | | Other Diameter | N/A |
| | | Segment Length | 20 inches |
| | | Other Segment Length | N/A |
| | | Number of parallel runs | 1 |
| | | Length | 550 feet per run |

Primary Existing Transmission Line

| Primary Transmission | New Transmission Line | | |
|-------------------------|--------------------------------|---|--|
| | 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 | 8 3/16 inches |
| | | Other Diameter | N/A |
| | | Segment Length | 20 inches |
| | | Other Segment Length | N/A |
| | | Number of parallel runs | 1 |
| | | Length | 550 feet per run |
| | | Justification for New Transmission Line | See attached Transmission Line Exhibit |

| Primary | Other Transmission L | ne Expenses Not Listed |
|-------------|----------------------|------------------------|
| Transmissio | on Line | Description |

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

| 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 Existing Tower

| • | | •• | • | | • • |
|---|---|----|---|----|-----|
| Т | C |)V | V | er | • |

| Section | Question | Response |
|-----------------------------------|---|-------------------|
| Existing Tower | Type of change | Modify Existing |
| Description | 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? | Unknown |
| | Is tower compliant with Rev G? | No |
| Existing Tower | Do you have a tower registration number? | Yes |
| Structure Registration | ASR Number | 1053076 |
| Coordinates (NAD83 (| Latitude (NAD83) | 41° 49' 04.5" N- |
| North American Datum of 1983)) | Longitude (NAD83) | 093° 12' 35.3" W- |
| | Overall Structure Height | 499.99 feet |
| | Support Structure Height | 499.99 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 957.99 feet |
| | | |

| Structure Type | GTOWER - Guyed Structure Used for Communication Purposes |
|------------------|--|
| Tower Owner | SpectraSite Communications, LLC. through American Towers, LLC. |
| Date Constructed | 09/03/1998 |

Primary Tower Modification Costs

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

Primary Tower Rigging Costs

SectionQuestionResponseTower Rigging CostsComplex TowerN/AHelicopter Services
RequiredAre helicopter services required?No

Primary Other Tower Expenses Not Listed

Tower

Tower

Tower

| Outside | Section | Question | Response |
|--------------|--|--|-----------------------------------|
| Professional | Services Costs 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 | Prepare and file Form FCC Construction Permit Application | Yes |
| | Services | 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 |

Other Professional Services Expenses Not Listed Professional Services roostsided.

| 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 Cost Justification |
|---|--------------------------------|-------------------|--|----------------|------------------------------|
| Primary Transmitter THU9-2 EVO | \$283,032.00 | \$283,032.00 | | \$0.00 | |
| Removal of Existing Equipment | \$25,000.00 | \$25,000.00 | N/A | N/A | N/A |
| RF Interconnect | \$25,000.00 | \$25,000.00 | N/A | N/A | N/A |
| Other Electrical Service: Electrical Installation for replacement transmitter. | \$25,000.00 | \$25,000.00 | N/A | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 3.3 kW | \$208,032.00 | \$208,032.00 | See attached Rohde and Schwarz Transmitter Quote. | N/A | N/A |
| Sub-total | \$283,032.00 | \$283,032.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,687,092.00 | \$1,492,298.00 | N/A | \$4,837.97 | N/A |

Components

Antennas

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Interim Antenna TFU-8WB | \$86,300.00 | \$83,593.00 | | \$0.00 | |
| 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 |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 25 kW input, directional,, horizontally polarized | \$70,000.00 | \$70,000.00 | N/A | N/A | N/A |
| Primary Antenna TFU-20JTH /VP-R P220 | \$311,480.00 | \$196,710.00 | | \$0.00 | |

| UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00 | \$176,070.00 | V-Pol cost not included in reimbursement request. See attached Dielectric quote and estimated cost for shipping and taxes exhibit. | N/A | N/A |
|--|----------------|----------------|--|------------|-----|
| Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed) | \$15,250.00 | \$14,240.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| Sub-total | \$397,780.00 | \$280,303.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,687,092.00 | \$1,492,298.00 | N/A | \$4,837.97 | N/A |

Components

Transmission Line

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Primary Transmission Line | \$197,250.00 | \$172,548.00 | | \$0.00 | |
| Sweep existing transmission line | \$6,400.00 | \$6,400.00 | N/A | N/A | N/A |
| Rigid Transmission Line - copper, 8 3 /16" | \$190,850.00 | \$166,148.00 | N/A | N/A | N/A |
| Sub-total | \$197,250.00 | \$172,548.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,687,092.00 | \$1,492,298.00 | N/A | \$4,837.97 | N/A |

Components

Tower Equipment and Rigging Costs

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|--|----------------|------------------------------|
| Primary Tower GTOWER | \$531,500.00 | \$506,820.00 | | \$0.00 | |
| Major tower reinforcement /modifications | \$421,000.00 | \$400,000.00 | See AT Exhibits for more information. | N/A | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$26,820.00 | See AT Exhibits for more information. | N/A | N/A |
| Short Tower (less than 500') | \$84,200.00 | \$80,000.00 | See AT Exhibits for more information. | N/A | N/A |
| Sub-total | \$531,500.00 | \$506,820.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,687,092.00 | \$1,492,298.00 | N/A | \$4,837.97 | N/A |

Components

Outside Professional Services

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Outside Professional Services | \$189,650.00 | \$171,280.00 | | \$4,837.97 | |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$4,837.97 | 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 |
|--|-------------|-------------|-----|-----|-----|
| 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 |
| 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 |

| needed Sub-total | \$189,650.00 | \$171,280.00 | N/A | \$4,837.97 | N/A |
|---|--------------|--------------|--|------------|-----|
| | | | | | |
| NEPA Section 106 environmental review, if | \$6,310.00 | \$6,000.00 | N/A | N/A | N/A |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | 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 |
| 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 | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | N/A | N/A |

Components

| Actual Information Description | File Name | |
|--|---------------------------|--|
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Component Description: | Invoice for station' portion of general repack legal expenses incurred for 42 of the ION repack stations for period 2/1/2017 - 12/15/2017. Payed has corresponded with FCC staff and has provided corrected supporting documentation. \$4,837.97 |
| 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. | |
| 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. | |

| File FC | y Fees -Prepare and C Form 2100 License to Cover tion | Information not provided. |
|----------------------|--|---------------------------|
| | e request for Special ary Authorization | Information not provided. |
| section | e engineering of FCC Form 2100 License to Cover tion | Information not provided. |
| section | e engineering of FCC Form 2100 Construction Permit tion | Information not provided. |
| for new | n engineering study channel nent and antenna oment | Information not provided. |
| and coo | s transition timing ordination issues w/ ations and wireless | Information not provided. |
| | and or review sement form | Information not provided. |
| Project transitio | management of the | Information not provided. |
| RF Exp Measur | | Information not provided. |
| - | Section 106 mental review, if | Information not provided. |

Other Expenses

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|--|----------------|------------------------------|
| Other Expenses | \$87,880.00 | \$78,315.00 | | \$0.00 | |
| MVPD Notification of Channel Change | \$800.00 | \$800.00 | N/A | N/A | 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 Delivery and Handling Charges | \$10,000.00 | \$10,000.00 | N/A | N/A | 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 |
| Local Zoning | \$25,000.00 | \$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 | \$2,000.00 | N/A | N/A | N/A |
| Equipment Storage | \$10,000.00 | \$10,000.00 | N/A | N/A | N/A |
| Sub-total | \$87,880.00 | \$78,315.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,687,092.00 | \$1,492,298.00 | N/A | \$4,837.97 | N/A |

Components

| Cost | Grand Total | | | |
|-------------|-----------------------|--------------------------------|----------------|-------------|
| Information | | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
| | Total for all systems | \$1,687,092.00 | \$1,492,298.00 | \$4,837.97 |

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

| Certification | Section | Question | Response |
|---------------|--|---|----------|
| | Submission of Estimated Expenses Statements | WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT. | |
| | | The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. | |
| | | 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).
- 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 |
|---------------|--|--|----------|
| | 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 02/02/2018 |

Attachments
