Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility ID: **70492** | Service: **DTV** | Call Sign: **KUBE-TV** | Channel: **31 (UHF)**

File Number: **0000028493**

FRN: **0029023009** | Date Submitted: **01/16/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|---|---|---|---|
| **NRJ TV HOUSTON LICENSE CO., LLC** | Robert Andrews<br>722 S. DENTON TAP ROAD<br>SUITE 130<br>COPPELL, TX<br>75019<br>United States | +1 (972) 947-3391 | bob@nrjventures.com | Limited Liability Company |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

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

## Preparer Contact Information

### Preparer Contact Name and Information

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

## Broadcaster Information and Transition Plan

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

| | |
|---|---|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No |
| Briefly describe transition plan | Replacement in kind on existing tower at existing location. Will purchase new transmitter to replace non re-tunable IOT system currently in place. Interim antenna will be installed to protect from extensive outages required by tower top work on stations |

## Transmitters

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

## Primary Transmitter

### Add Transmitter Information

| Section | Question | Response |
|---|---|---|
| **Existing Transmitter Description** | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| **Existing Transmitter Manufacturer and Type** | Manufacturer | |
| | Model | Sigma IOT CD3220P2 |
| | Year | 2006 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Two |
| | Power Capacity | 47.2 kW |

## Primary Transmitter

### New Transmitter Costs

| Section | Question | Response |
|---|---|---|
| **New Transmitter** | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | ULXTE 72 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 42 kW |
| | Justification for New Transmitter | Current transmitter, no longer supported, not re-tunable. Comparable IOT unit not available from this vendor. See attachment. |

## Primary Transmitter

### Other Transmitter Costs

| Section | Question | Response |
|---|---|---|
| **Electrical Service** | Service Entrance (3 phases 800A 208V) | Yes |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | Yes |
| | Power | 300 kVA |
| | Rigid Conduit and Wiring | Yes |
| | | |

| | | |
|---|---|---|
| | Size | 4 inches |
| | Length | 200.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| **HVAC Service** | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |
| | Other Size | N/A |
| **Transmitter Building Addition/Modification or Leasehold Improvement** | Does the Transmitter Building require an addition, modification, other 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

### Other Transmitter Cost Not Listed

| Name | Description |
|---|---|
| **MFR Site Survey** | Required to verify installation conditions for transmitter |
| **Misc Small Parts** | Miscellaneous parts required during transmitter installation |

## Antennas

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

## Primary Antenna

### Existing Antenna Information

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

| | |
|---|---|
| Manufacturer | |
| Model | ATW30H4-ESCH-41H |
| Year | 2007 |

## Primary Antenna

### New Antenna Costs

| Section | Question | Response |
|---|---|---|
| **New Antenna Description** | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| **New Antenna Manufacturer and Types** | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |
| | Manufacturer | |

| | | |
|---|---|---|
| | Model | ATW30HS4-ESCX-31H |
| | Year | 2019 |
| | Justification for New Antenna | Existing antenna is single channel only, not compatible with new repack channel (31) |

**Primary Antenna**

### Other Antenna Costs

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

**Primary Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

## 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? | Yes |
| **New Antenna Manufacturer and Type** | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Slot |
| | Number of Stations Supported | 1 |
| | Number of Panels/Bays | 16 |
| | Lower Limit | 470.00 MHz |
| | Upper Limit | 698.00 MHz |
| | Design power capacity in use | 66.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 40.0 kW |
| | Manufacturer | |
| | Model | TFU-16WB-R C160 |
| | Year | 2018 |

| | | |
|---|---|---|
| | Justification for New Antenna | Due to the extensive work required at the candelabra level, substantial outages are predicted. Interim antenna at lower level will keep station on-air. Purchase of an off-the-shelf broadband antenna was cheaper than custom slotted coax single channel ant |

**Interim Antenna**

### Other Antenna Costs

| Section | Question | Response |
|---|---|---|
| **Elbow Complex** | Do you require the separate purchase of the Elbow Complex? | No |
| | Broadband or Single Channel? | N/A |
| | Feed Line Size | N/A |
| **Side Mount Brackets** | Do you require the separate purchase of side mount brackets for 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 Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

## Transmission Line

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

## Primary Transmission Line

### Existing Transmission Line

| Section | Question | Response |
|---|---|---|
| **Existing Transmission Line Description** | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| **Existing Transmission Line Manufacturer and Type** | Manufacturer | |
| | Type | Rigid |
| | Diameter | 8 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 19 1/2 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 2100 feet per run |

**Primary Transmission Line**

## New Transmission Line

| Section | Question | Response |
|---|---|---|
| **New Transmission Line Costs** | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Type | Rigid |
| | Diameter | 8 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 2100 feet per run |
| | Justification for New Transmission Line | Repack channel (31) is prohibited on the 19.5 foot sections that are currently installed. |

**Primary Transmission Line**

## Other Transmission Line Expenses Not Listed

Information not provided.

## Interim Transmission Line

### New Transmission Line

| Section | Question | Response |
|---|---|---|
| **New Transmission Line Costs** | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Segment Length | 19 ¾ ' |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 1700 feet per run |
| | Justification for New Transmission Line | Required to feed interim antenna due to extensive work requiring extended downtime on candelabra top mount antennas |

## Interim Transmission Line

### Other Transmission Line Expenses Not Listed

Information not provided.

## Tower Equipment And Rigging Costs

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

## Primary Tower

### Existing Tower

| Section | Question | Response |
|---|---|---|
| **Existing Tower Description** | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Is this tower consider Complex? | Candelabra |
| | 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? | No |
| | Is tower compliant with Rev G? | No |
| **Existing Tower Structure Registration** | Do you have a tower registration number? | Yes |
| | ASR Number | 1064696 |
| **Coordinates (NAD83 ( North American Datum of 1983))** | Latitude (NAD83) | 29° 34' 16.0" N- |
| | Longitude (NAD83) | 095° 30' 38.0" W- |
| | Overall Structure Height | 1973.07 feet |
| | Support Structure Height | 1842.17 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 76.77 feet |

| | |
|---|---|
| Structure Type | GTOWER - Guyed Structure Used for Communication Purposes |
| Tower Owner | American Towers, LLC |
| Date Constructed | 11/19/2001 |

### 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 |
|---|---|---|
| 60537 | KFTH-DT | DTV |
| 58835 | KPXB-TV | DTV |
| 12895 | KETH-TV | DTV |
| 66790 | KUGB-CD | DTV |
| 64984 | KTMD | DTV |
| 24436 | KLTJ | DTV |
| 70492 | KUBE-TV | DTV |

## Primary Tower

### Tower Modification Costs

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

**Primary Tower**

### Tower Rigging Costs

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

**Primary Tower**

### Other Tower Expenses Not Listed

| Name | Description |
|---|---|
| **Interim Tower Lease Cost** | Expected additional tower lease charges for temporary installation of interim antenna and interim transmission line |
| **Expenses for On-Site Crew** | Travel, Lodging, Per Diem for on-site crew |

## Outside Professional Services Costs

| Section | Question | Response |
|---|---|---|
| **Outside Project Management Services** | Do you require outside project management services? | Yes |
| | Number of Hours | 160 |
| | Explanation | Extensive co-ordination and on-site supervision required due to the complex nature of the tower project. Estimated at $100/hr |
| **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 | No |
| | 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 | No |
| | RF exposure measurements | Yes |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

## Outside Professional Services Costs

### Other Professional Services Expenses Not Listed

| Name | Description |
| --- | --- |
| **Proj Manager Expenses** | Travel, per diem etc expenses for on-site proj mgt |

## Other Expenses

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

## Other Expenses

### Other Expenses Not Listed

Information not provided.

## Cost Information

### Transmitters

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|---|---|---|---|---|
| **Primary Transmitter ULXTE 72** | **$1,600,970.00** | **$1,476,992.13** | | **$1,453,973.74** | |
| Misc Small Parts | ***$2,000.00*** | $2,000.00 | N/A | $1,662.88 | N/A |
| MFR Site Survey | ***$16,370.00*** | $16,370.00 | Required for proper installation and site planning. | N/A | N/A |
| 4" Rigid Conduit and Wiring (Cost per foot) | $20,200.00 | $11,500.00 | N/A | $10,510.80 | N/A |
| Transformer 3 phase /480v - 300 KVA | $36,800.00 | $32,000.00 | N/A | $29,247.44 | N/A |
| Service entrance 3 phase/800 amp/208 volt | $14,400.00 | $12,000.00 | N/A | $11,030.42 | N/A |
| Switchgear - industrial 800 amp | $38,200.00 | $18,600.00 | N/A | $17,000.07 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | $1,473,000.00 | $1,384,522.13 | adjusted June 4, 2019 to match final invoice | $1,384,522.13 | N/A |
| **Sub-total** | $1,600,970.00 | $1,476,992.13 | N/A | $1,453,973.74 | N/A |

| | | | | | |
|---|---|---|---|---|---|
| **Total for all systems** | $5,040,165.01 | $3,715,988.67 | N/A | $3,347,905.87 | N/A |

## Components

| Actual Information Description | File Name |
|---|---|
| Misc Small Parts | **Component Description:** Mount for GPS antenna<br>**Amount:** $19.85<br><br>**Component Description:** Small parts for transmitter installation<br>**Amount:** $917.56<br><br>**Component Description:** Misc small parts and supplies for transmitter installation<br>**Amount:** $725.47 |
| MFR Site Survey | Information not provided. |
| 4" Rigid Conduit and Wiring (Cost per foot) | **Component Description:** 30% progress payment<br>**Amount:** $3,153.24<br><br>**Component Description:** 45% final payment<br>**Amount:** $4,729.86<br><br>**Component Description:** 25% downpayment<br>**Amount:** $2,627.70 |

| | | |
|---|---|---|
| Transformer 3 phase/480v - 300 KVA | **Component Description:** | 30% progress payment |
| | **Amount:** | $8,774.23 |
| | **Component Description:** | 25% downpayment |
| | **Amount:** | $7,311.86 |
| | **Component Description:** | 45% final payment |
| | **Amount:** | $13,161.35 |
| Service entrance 3 phase /800 amp/208 volt | **Component Description:** | Power cords for temporary power to encoders, networking, etc, while main power supply modified for new transmitter |
| | **Amount:** | $62.63 |
| | **Component Description:** | 25% downpayment |
| | **Amount:** | $2,741.94 |
| | **Component Description:** | 30% progress payment |
| | **Amount:** | $3,290.33 |
| | **Component Description:** | 45% final payment |
| | **Amount:** | $4,935.52 |

| | | |
|---|---|---|
| Switchgear - industrial 800 amp | **Component Description:**<br>**Amount:** | 45% final payment<br>$7,650.03 |
| | **Component Description:**<br>**Amount:** | 25% downpayment<br>$4,250.02 |
| | **Component Description:**<br>**Amount:** | 30% progress payment<br>$5,100.02 |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | **Component Description:**<br>**Amount:** | Final Invoice Primary Transmitter<br>$100,650.02 |
| | **Component Description:**<br>**Amount:** | ULXTE-72 Transmitter<br>$453,878.86 |
| | **Component Description:**<br>**Amount:** | ULXTE-72 Transmitter<br>$453,878.86 |
| | **Component Description:**<br>**Amount:** | ## New attachment includes cover letter requested by reviewer. ## Final invoice for materials; installation and freight still to be billed<br>$376,114.39 |

## Cost Information

### Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|---|---|---|---|---|
| **Interim Antenna TFU-16WB-R C160** | **$325,730.00** | **$119,035.00** | | **$118,884.99** | |
| Sweep test of existing antenna | $6,730.00 | $6,400.00 | N/A | $6,249.99 | N/A |
| UHF . Broadband Slot, Side Mount, 16 bay, 40 kW input, directional, horizontally polarized | $129,500.00 | $14,787.00 | Note that the first two invoices for this antenna, totaling $97,848, were submitted in a different category, so the final expense in this category is actually $97,848 plus $14,787 = $112,635 | $14,787.00 | N/A |
| UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized | $189,500.00 | $97,848.00 | ***System Notice: Estimate adjusted and locked because line has been superseded. *** | $97,848.00 | N/A |

| | | | | | |
|---|---|---|---|---|---|
| **Primary Antenna ATW30HS4-ESCX-31H** | **$338,770.19** | **$258,856.52** | | **$258,706.52** | |
| Sweep test of existing antenna | $6,730.00 | $6,400.00 | N/A | $6,250.00 | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized | ***$42,540.19*** | $42,540.19 | The Fund Administrator requested we enter the fourth invoice for this antenna in a new line for "side mount" antennas. The first three invoices are all shown under "top mount" so the two lines must be added together to get the total cost of the antenna | $42,540.19 | N/A |

| | | | | | |
|---|---|---|---|---|---|
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | $289,500.00 | $209,916.33 | ***System Notice: Estimate adjusted and locked because line has been superseded. ***Increased with submission of final invoice on 8/4/2019 to reflect actual final cost. Original cost estimate assumed nearly $20,000 of discount would be applied to the antenna, but that discount was applied by ERI to the transmission line instead | $209,916.33 | N/A |
| **Sub-total** | $664,500.19 | $377,891.52 | N/A | $377,591.51 | N/A |
| **Total for all systems** | $5,040,165.01 | $3,715,988.67 | N/A | $3,347,905.87 | N/A |

## Components

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

| | | |
|---|---|---|
| Sweep test of existing antenna | **Component Description:**<br>**Amount:** | Sweep Test - progress billing<br>$3,437.50 |
| | **Component Description:**<br>**Amount:** | Final Installment Interim Antenna Sweep<br>$1,086.52 |
| | **Component Description:**<br>**Amount:** | 30% deposit. Sweep Test - Interim Antenna /Trans Line<br>$1,725.97 |
| UHF . Broadband Slot, Side Mount, 16 bay, 40 kW input, directional, horizontally polarized | **Component Description:**<br>**Amount:** | Final payment for interim antenna, including freight<br>$14,787.00 |
| UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized | **Component Description:**<br>**Amount:** | Antenna - UHF<br>$48,924.00 |
| | **Component Description:**<br>**Amount:** | Antenna - UHF<br>$48,924.00 |

| | | |
|---|---|---|
| Sweep test of existing antenna | **Component Description:**<br>**Amount:** | Sweep Test - Progress Billing<br>$3,437.50 |
| | **Component Description:**<br>**Amount:** | Final Installment - Antenna Sweep<br>$1,086.13 |
| | **Component Description:**<br>**Amount:** | Sweep Test of antenna. First invoice representing 30% of total<br>$1,726.37 |
| UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized | **Component Description:**<br>**Amount:** | Fourth installment primary antenna<br>$42,540.19 |

| | | |
|---|---|---|
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | **Component Description:** | Primary Antenna progress billing |
| | **Amount:** | $49,710.00 |
| | **Component Description:** | moved to new line in 399 per request to update model number and change to side mount |
| | **Amount:** | N/A |
| | **Component Description:** | New Primary Antenna. First invoice, representing 30% of cost |
| | **Amount:** | $68,654.27 |
| | **Component Description:** | Primary Antenna - 3rd Progress Billing (Prior to Ship) |
| | **Amount:** | $91,552.06 |

## Cost Information

### Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|---|---|---|---|---|
| **Interim Transmission Line** | **$343,400.00** | **$293,000.00** | | **$271,008.06** | |
| Rigid Transmission Line - copper, 6 1/8" | $343,400.00 | $293,000.00 | N/A | $271,008.06 | N/A |
| **Primary Transmission Line** | **$728,700.00** | **$569,953.00** | | **$544,427.98** | |
| Rigid Transmission Line - copper, 8 3 /16" | $728,700.00 | $569,953.00 | N/A | $544,427.98 | N/A |
| **Sub-total** | $1,072,100.00 | $862,953.00 | N/A | $815,436.04 | N/A |
| **Total for all systems** | $5,040,165.01 | $3,715,988.67 | N/A | $3,347,905.87 | N/A |

### Components

| Actual Information Description | File Name | |
|---|---|---|
| Rigid Transmission Line - copper, 6 1/8" | **Component Description:** | Interim Transmission Line Connectors - 50% deposit |
| | **Amount:** | $1,779.90 |

| | |
|---|---|
| **Component Description:** | Fourth Invoice Interim Transmission Line. Includes additional parts (hangers, etc.) identified at time of install |
| **Amount:** | $39,028.15 |
| **Component Description:** | Interim Trans Line - progress payment (prior to ship) |
| **Amount:** | $93,669.20 |
| **Component Description:** | Interim Transmission Line progress billing |
| **Amount:** | $49,000.22 |
| **Component Description:** | Additional parts to convert interim facility operation from pre-repack channel 41 to post-repack ch 31 |
| **Amount:** | $6,207.88 |
| **Component Description:** | 30% deposit |
| **Amount:** | $78,605.09 |
| **Component Description:** | Rental of lift and purchase of nitrogen for interim line commissioning |
| **Amount:** | $937.72 |

| | | |
|---|---|---|
| | **Component Description:** | Interim Transmission Line Connectors |
| | **Amount:** | $1,779.90 |
| Rigid Transmission Line - copper, 8 3/16" | **Component Description:** | Impedance Transformer and Fine Matcher |
| | **Amount:** | $4,599.33 |
| | **Component Description:** | Final custom-cut connecting pieces - EIN corrected - |
| | **Amount:** | $2,019.74 |
| | **Component Description:** | Final Installment Primary Trans Line |
| | **Amount:** | $76,567.77 |
| | **Component Description:** | Primary Trans Line Progress Billing (prior to ship) |
| | **Amount:** | $192,881.69 |
| | **Component Description:** | Primary transmission line. First Invoice for 30% of cost |
| | **Amount:** | $165,957.72 |
| | **Component Description:** | Primary Trans Line Progress Billing |
| | **Amount:** | $102,401.73 |

## Cost Information

### Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justificatio |
|---|---|---|---|---|---|
| **Primary Tower GTOWER** | **$1,537,700.00** | **$804,329.00** | | **$592,745.17** | |
| Expenses for On-Site Crew | ***$0.00*** | $0.00 | Was $28,300 in original budget. Reduced to zero 12/23 /2019 | N/A | N/A |
| Interim Tower Lease Cost | ***$38,400.00*** | $38,400.00 | Need to lease space on tower for interim antenna and interim transmission line. Updated 9/24/2018 per final agreement with American Tower | $38,400.00 | N/A |
| Serious tower reinforcement /modifications | $1,052,000.00 | $0.00 | Was $375000 in original budget. Anticipated tower reinforcement was not required. Reduced to zero 12/23 /2019 | ($3,750.00) | N/A |

| | | | | | |
|---|---|---|---|---|---|
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | $26,300.00 | $22,175.00 | N/A | $22,175.00 | N/A |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | $421,000.00 | $743,754.00 | 10/4/2019: increased by $207,833 to cover cost of interim antenna and transmission line removal, per ERI quote 20190830-621, a copy of which is attached 12/23/2019: adjusted to reflect additional actual invoices | $535,920.17 | N/A |
| **Sub-total** | $1,537,700.00 | $804,329.00 | N/A | $592,745.17 | N/A |
| **Total for all systems** | $5,040,165.01 | $3,715,988.67 | N/A | $3,347,905.87 | N/A |

## Components

| Actual Information Description | File Name |
|---|---|
| Expenses for On-Site Crew | Information not provided. |

| | | |
|---|---|---|
| Interim Tower Lease Cost | **Component Description:**<br>**Amount:** | Interim Tower Lease<br>$38,400.00 |
| Serious tower reinforcement /modifications | **Component Description:**<br>**Amount:** | Serious Tower Reinforcement /Modification<br>$93,750.00 |
| | **Component Description:**<br>**Amount:** | Zeroed out and entered new component because this one has status "Denied" so subtotals aren't working properly<br>N/A |
| | **Component Description:**<br>**Amount:** | Refund of previously reimbursed costs that were refunded by American Tower<br>($97,500.00) |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | **Component Description:**<br>**Amount:** | Tower Structural Engineering Analysis<br>$9,775.00 |
| | **Component Description:**<br>**Amount:** | Tower mapping<br>$12,400.00 |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | | |

| | |
|---|---|
| **Component Description:** | Refund of 50% of weather day charges previously billed on invoice 52755 |
| **Amount:** | ($1,950.00) |
| **Component Description:** | Refund of 50% of weather day charges previously billed on invoice 53236 |
| **Amount:** | ($15,275.00) |
| **Component Description:** | "Weather Day" charges for 6 person crew Feb 26, 27 and 28, 2019 installing interim trans line and antenna |
| **Amount:** | $11,700.00 |
| **Component Description:** | Refund of 50% of weather day charges previously billed on invoice 52861 |
| **Amount:** | ($5,850.00) |
| **Component Description:** | Refund of 50% of weather day charges previously billed on invoice 53334 |
| **Amount:** | ($2,925.00) |
| **Component Description:** | Weather Days May 1, 11, 18, 21, 22. |
| **Amount:** | $10,075.00 |

**Component Description:** Charges for restoring site access in muddy conditions for tower crew equipment

**Amount:** $4,377.00

**Component Description:** Final Installment Primary Antenna and Trans Line Installation

**Amount:** $46,006.91

**Component Description:** Extra labor costs for site preparation due to muddy conditions

**Amount:** $8,100.00

**Component Description:** Backhoe rental for placing gravel and mats in muddy area to support repack tower crew equipment

**Amount:** $3,426.67

**Component Description:** Crane rental and labor for extraction of equipment from muddy tower site following completion of repack work

**Amount:** $6,817.50

**Component Description:** Weather Days May 28 and 29

**Amount:** $4,550.00

| | |
|---|---|
| **Component Description:** | "Weather Day" charges for April 6, 10, 12, 17, 19, 21, 23, 24, 2019 installing primary trans line and antenna |
| **Amount:** | $30,550.00 |
| **Component Description:** | Interim Antenna and Trans Line Rigging Costs, 30% Deposit |
| **Amount:** | $57,394.17 |
| **Component Description:** | "Weather Day" charges for 6 person crew, Feb 5, 2019, installing interim transmission line and antenna |
| **Amount:** | $3,900.00 |
| **Component Description:** | Installation of primary antenna and transmission line. Progress billing. |
| **Amount:** | $145,607.55 |
| **Component Description:** | Installation of interim antenna and transmission line. Progress billing. |
| **Amount:** | $114,308.15 |

| | |
|---|---|
| **Component Description:** | "Weather Day" charges for May 8 and 10, 2019 installing primary trans line and antenna |
| **Amount:** | $5,850.00 |
| **Component Description:** | Installation of antenna and transmission line. First invoice for 30% of costs. |
| **Amount:** | $73,126.54 |
| **Component Description:** | Final 15% installment installation of interim trans line and antenna |
| **Amount:** | $36,130.68 |

## Cost Information

### Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|---|---|---|---|---|
| **Outside Professional Services** | **$101,882.00** | **$132,740.20** | | **$91,611.41** | |
| Proj Manager Expenses | ***$10,112.00*** | $10,112.00 | Weather delays in project in Houston extended construction period 2 months past original schedule, significantly increasing the number of required trips to Houston. | $10,111.76 | N/A |
| RF Exposure Measurements | $21,050.00 | $15,000.00 | N/A | $3,750.00 | N/A |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | $2,105.00 | $1,400.00 | N/A | N/A | N/A |
| ASR modification (prepare FCC Form 854) | $2,105.00 | $500.00 | N/A | N/A | N/A |

| | | | | | |
|---|---|---|---|---|---|
| NEPA Section 106 environmental review, if needed | $6,310.00 | $5,400.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | $3,680.00 | $4,301.00 | Required additional STA for interim operation on post-auction channel due to extensive weather delays with primary facility construction | $4,300.95 | 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 | $223.50 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | $5,260.00 | $5,000.00 | N/A | N/A | N/A |
| Prepare request for Special Temporary Authorization | $2,050.00 | $1,750.00 | actual invoice from RF Engineering consultant | $1,750.00 | N/A |

| | | | | | |
|---|---|---|---|---|---|
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | $1,580.00 | $1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | $3,155.00 | $3,000.00 | N/A | $2,000.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | $7,360.00 | $7,000.00 | N/A | $650.00 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | $2,630.00 | $2,500.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | $2,630.00 | $2,500.00 | N/A | $2,298.00 | N/A |
| Project management of the transition | $25,280.00 | $66,527.20 | 11/29/2019: increased by $42,372.50 per actual invoices received | $66,527.20 | N/A |
| **Sub-total** | $101,882.00 | $132,740.20 | N/A | $91,611.41 | N/A |
| **Total for all systems** | $5,040,165.01 | $3,715,988.67 | N/A | $3,347,905.87 | N/A |

## Components

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

| | | |
|---|---|---|
| Proj Manager Expenses | **Component Description:** | Trip Expenses for Proj Mgmt |
| | **Amount:** | $2,533.09 |
| | **Component Description:** | Project management - site survey and meetings |
| | **Amount:** | $595.51 |
| | **Component Description:** | Trip Expenses for Proj Mgmt |
| | **Amount:** | $2,202.38 |
| | **Component Description:** | Trip Expenses for Proj Mgmt |
| | **Amount:** | $2,382.87 |
| | **Component Description:** | Trip expenses for project management |
| | **Amount:** | $426.60 |
| | **Component Description:** | Trip expenses for project management |
| | **Amount:** | $587.65 |
| | **Component Description:** | Project Manager's Expense |
| | **Amount:** | $871.48 |
| | **Component Description:** | Trip Expenses related to preparation of initial 399 cost estimates |
| | **Amount:** | $512.18 |

| | | |
|---|---|---|
| RF Exposure Measurements | **Component Description:**<br><br>**Amount:**<br><br>**Component Description:**<br><br>**Amount:** | Zeroed out per Reimbursement Team instructions<br>N/A<br><br>RF Exposure Measurements<br>$3,750.00 |
| 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. | |
| NEPA Section 106 environmental review, if needed | Information not provided. | |

| | | |
|---|---|---|
| Attorney Fees - Prepare and File request for Special Temporary Authorization | **Component Description:**<br>**Amount:** | Interim facility STA Extension follow-up<br>$44.50 |
| | **Component Description:**<br>**Amount:** | Attorney Fees STA for Interim Operation on post-auction channel<br>$819.50 |
| | **Component Description:**<br>**Amount:** | Fees for STA to change Phase from 2 to 3<br>$1,341.00 |
| | **Component Description:**<br>**Amount:** | Attorney fees-Prepare Special Temporary Authorization<br>$759.00 |
| | **Component Description:**<br>**Amount:** | Interim Facility STA<br>$828.00 |
| | **Component Description:**<br>**Amount:** | Interim Facility STA extension for another 6 months<br>$508.95 |
| 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 | **Component Description:**<br>**Amount:** | Attorney Fees License-to-cover<br>$223.50 |

| | | |
|---|---|---|
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided. | |
| Prepare request for Special Temporary Authorization | **Component Description:**<br>**Amount:** | Prepare engineering portion of STA application for interim facility operation<br>$1,750.00 |
| 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:**<br>**Amount:**<br>**Component Description:**<br>**Amount:** | Revise and edit Form 2100 Construction Permit Application<br>$250.00<br>Prepare Construction Permit Application (Main)<br>$1,750.00 |
| Perform engineering study for new channel assignment and antenna development | **Component Description:**<br>**Amount:** | Interference study of repack channel 31<br>$650.00 |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. | |

| | | |
|---|---|---|
| Prepare and or review reimbursement form | **Component Description:**<br>**Amount:** | Assistance with 399 preparation<br>$298.00 |
| | **Component Description:**<br>**Amount:** | Form 399 preparation<br>$2,000.00 |
| Project management of the transition | **Component Description:**<br>**Amount:** | Project Management<br>$1,022.50 |
| | **Component Description:**<br>**Amount:** | Project Management<br>$2,500.00 |
| | **Component Description:**<br>**Amount:** | Project Management<br>$41,350.00 |
| | **Component Description:**<br>**Amount:** | Project Management<br>$4,654.70 |
| | **Component Description:**<br>**Amount:** | Professional services<br>$250.00 |
| | **Component Description:**<br>**Amount:** | Project Management<br>$5,000.00 |
| | **Component Description:**<br>**Amount:** | Project management<br>$625.00 |

| | |
|---|---|
| **Component Description:** | Project management |
| **Amount:** | $1,395.00 |
| **Component Description:** | Fixed fee charged by tower landlord for management of timelines and schedules during the repack |
| **Amount:** | $9,480.00 |
| **Component Description:** | Project management |
| **Amount:** | $250.00 |

## Cost Information

### Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual C Justifica |
|---|---|---|---|---|---|
| **Other Expenses** | **$63,012.82** | **$61,082.82** | | **$16,548.00** | |
| Disposal Costs (for equipment and other waste, net of any salvage value) | ***$31,672.82*** | $31,672.82 | Proper disposal of old transmitter, lines and fittings. Increased from $15K on Jan 16, 2020 to reflect quote for transmitter disposal from Skyline Communications, which has been uploaded as a attachment | $5,093.00 | N/A |
| MVPD Notification of Channel Change | ***$5,000.00*** | $5,000.00 | Legal Fees for research, and delivery of notices. | $1,865.00 | N/A |
| Develop and air announcement of upcoming channel change | ***$400.00*** | $400.00 | Cost for outside contractor to create spot. 2 hrs. | N/A | N/A |
| Equipment Delivery and Handling Charges | ***$12,000.00*** | $12,000.00 | Shipping charge est for antenna, and lines. | N/A | N/A |

| | | | | | |
|---|---|---|---|---|---|
| FCC Filing Fees - Special Temporary Authorization request | $195.00 | $790.00 | A six month extension triggered an additional $200 filing fee. A change from Phase 2 to Phase 3 due to weather delays required another $200 filing fee. An STA for interim op on post-auction channel required another $200 filing fee. | $790.00 | N/A |
| FCC Filing Fees - Form 2100 license to cover application | $335.00 | $335.00 | N/A | $335.00 | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | $1,110.00 | $1,070.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | $11,550.00 | $9,065.00 | N/A | $8,465.00 | N/A |
| Non-zoning permits | ***$750.00*** | $750.00 | N/A | N/A | N/A |
| **Sub-total** | $63,012.82 | $61,082.82 | N/A | $16,548.00 | N/A |
| **Total for all systems** | $5,040,165.01 | $3,715,988.67 | N/A | $3,347,905.87 | N/A |

## Components

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

| | | |
|---|---|---|
| Disposal Costs (for equipment and other waste, net of any salvage value) | **Component Description:**<br><br><br><br><br><br>**Amount:** | Dumpster costs for disposal of packing materials for the transmitter, antennas, and transmission line<br>$1,498.00 |
| | **Component Description:**<br><br><br><br><br><br>**Amount:** | Dumpster costs for disposal of packing materials for the transmitter, antennas, and transmission line<br>$2,157.00 |
| | **Component Description:**<br><br><br><br><br><br>**Amount:** | Dumpster costs for disposal of packing materials for the transmitter, antennas, and transmission line<br>$1,438.00 |
| MVPD Notification of Channel Change | **Component Description:**<br><br><br>**Amount:** | Notifications of channel change sent to MVPD's<br>$1,865.00 |
| Develop and air announcement of upcoming channel change | Information not provided. | |
| Equipment Delivery and Handling Charges | Information not provided. | |

| | | |
|---|---|---|
| FCC Filing Fees - Special Temporary Authorization request | **Component Description:**<br>**Amount:** | Interim STA extension filing fee<br>$200.00 |
| | **Component Description:**<br>**Amount:** | Interim STA on post-auction channel<br>$200.00 |
| | **Component Description:**<br>**Amount:** | Legal STA Filing Fee for Phase change from 2 to 3<br>$200.00 |
| | **Component Description:**<br>**Amount:** | Filing Fees<br>$190.00 |
| FCC Filing Fees - Form 2100 license to cover application | **Component Description:**<br>**Amount:** | Licence-to-cover filing fee<br>$335.00 |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. | |
| DTV Medical Facility Notification | **Component Description:**<br>**Amount:** | Notifications to Medical Facilities of Upcoming Channel Change<br>$8,465.00 |
| Non-zoning permits | Information not provided. | |

## Cost Information

### Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|---|---|---|---|
| **Total for all systems** | $5,040,165.01 | $3,715,988.67 | $3,347,905.87 |

## Reimbursement Status

| Question | 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. | |
| | 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.<br>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.<br>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. | |

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

| | | |
|---|---|---|
| | 8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested. | |
| | I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above. | **Jeff Hazelrigg**<br>*CFO*<br><br>01/16/2020 |

## Attachments