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: **72076** | Service: **DTV** | Call Sign: **WFTV** | Channel: **35 (UHF)**

File Number: **0000028020**

FRN: **0014359285** | Date Submitted: **09/28/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|---|---|---|---|
| **WFTV, LLC**<br>Doing Business As:<br>WFTV, LLC | Chief Engineer<br>490 EAST SOUTH STREET<br>ORLANDO, FL 32801<br>United States | +1 (407) 841-9000 | jeff.juniet@wftv.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 |
|---|---|---|---|
| **Jeff Juniet**<br>*Chief Engineer*<br>*WFTV, LLC* | Chief Engineer<br>490 E. South Street<br>Orlando, FL 32801<br>United States | +1 (407) 822-8410 | Jeff.Juniet@wftv.com |

## Broadcaster Information and Transition Plan

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

| | |
|---|---|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | Yes |
| Briefly describe transition plan | To maintain operations, we will need to replace the 2 backup TXs and re-tune the main TX. The channel combiner needs to add channel 35. The aux tower will need to be brought up to G standard and the aux antenna changed for a broadband antenna. |

## Transmitters

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

## Primary Transmitter

### Existing Transmitter Information

| Section | Question | Response |
|---|---|---|
| **Existing Transmitter Description** | Type of change | Retune Existing |
| | Use | Primary (Main) |
| | Ownership | Owned |
| | Owner | 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 | Harris |
| | Model | Power CD |
| | Year | 2010 |

| | | |
|---|---|---|
| | Type | Inductive Output Tube |
| | IOT Power Type | Three |
| | Power capacity | 90 kW |

**Primary Transmitter**

### Retuning Transmitter Costs

| Section | Question | Response |
|---|---|---|
| **New IOT Tubes** | Number of Tubes (including accessories) needed | 3 |
| **New Mask Filter** | Power | 60 kW |
| | Other Power | N/A |
| **New Exciter** | Is a new exciter needed? | No |

**Primary Transmitter**

### Other Transmitter Costs

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

Information not provided.

## Auxiliary Transmitter

### Existing Transmitter Information

| Section | Question | Response |
|---|---|---|
| **Existing Transmitter Description** | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Backup |
| | 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 |
| | Year | 1999 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Three |
| | Power Capacity | 100 kW |

## Auxiliary Transmitter

### New Transmitter Costs

| Section | Question | Response |
|---|---|---|
| **New Transmitter** | Use | Auxiliary (Backup) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | ULXTE-50 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 25.4 kW |
| | Justification for New Transmitter | The auxiliary transmitter will be needed at a second site to maintain on-air operations while modifications are performed at the main site. |

## Auxiliary Transmitter

### Other Transmitter Costs

| Section | Question | Response |
|---|---|---|
| **Electrical Service** | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | Yes |
| | Power | 300 kVA |
| | Rigid Conduit and Wiring | Yes |
| | | |

| | | |
|---|---|---|
| | Size | 1 inches |
| | Length | 300.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| **HVAC Service** | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Cooling Only |
| | Size | 25 tons |
| | 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 |

## Auxiliary Transmitter

### Other Transmitter Cost Not Listed

Information not provided.

## Auxiliary Transmitter

### Add Transmitter Information

| Section | Question | Response |
|---|---|---|
| **Existing Transmitter Description** | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Auxiliary |
| | 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 | Diamond CD |
| | Year | 2010 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 7.5 kW |

## Auxiliary Transmitter

### New Transmitter Costs

| Section | Question | Response |
|---|---|---|
| **New Transmitter** | Use | Auxiliary (Backup) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Manufacturer | |
| | Model | ULXTE-12 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 8.5 kW |
| | Justification for New Transmitter | Replacement for the existing backup transmitter. The current TX is an unsupported model that cannot be retuned per the manufacturer. |

## Auxiliary Transmitter

### Other Transmitter Costs

| Section | Question | Response |
|---|---|---|
| **Electrical Service** | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | Yes |
| | Power | 300 kVA |
| | Rigid Conduit and Wiring | Yes |
| | | |

| | | |
|---|---|---|
| | Size | 1 inches |
| | Length | 300.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| **HVAC Service** | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Cooling Only |
| | Size | 25 tons |
| | 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 |

## Auxiliary Transmitter

### Other Transmitter Cost Not Listed

Information not provided.

## 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 | Retune Existing |
| | 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? | Yes |
| | 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 | Elliptical |
| | Type | Broadband Panel |
| | Number of Stations Supported | 2 |
| | Number of Panels | 56 |
| | Design power capacity in use | 100.0 % |
| | Lower Limit | 470.00 MHz |

| | |
|---|---|
| Upper Limit | 698.00 MHz |
| Other Antenna Type | N/A |
| ERP: (Effective Radiated Power) | 1000.0 kW |
| Manufacturer | DIELECTRIC |
| Model | TUM20-O4SP-14/56H-2-R-T |
| Year | 2010 |

### Facility ID's and Call Signs of all stations with whom the antenna is shared.

| Facility ID | Call Sign |
|---|---|
| 55454 | WRDQ |

## Primary Antenna

### Adjustment to Existing Antenna

| Section | Question | Response |
|---|---|---|
| **Sweep Test of Existing Antenna** | Do you need a sweep test of existing antenna? | Yes |

## Primary Antenna

### Other Antenna Costs

| Section | Question | Response |
|---|---|---|
| **Combiner for Shared Antenna** | Do you need a Combiner for a Shared Antenna? | Yes |
| | Type | Additional Module |
| | Number of channels supported | 3 |
| | Frequencies of channels supported | RF channel |
| | Frequency | N/A |

### Enter a list of RF channel numbers.

| RF Channel Number |
| --- |
| 39 |
| 27 |
| 35 |

## Primary Antenna

### Other Antenna Cost Not Listed

| Name | Description |
| --- | --- |
| **Re-tuneing elbow complex** | The existing main antenna needs the elbow complex tuned/optimized for the new channel. |

## Auxiliary Antenna

### Existing Antenna Information

| Section | Question | Response |
|---|---|---|
| **Existing Antenna Description** | Type of change | Purchase New |
| | Antenna Use | Auxiliary (Backup) |
| | Description of Use | Auxiliary |
| | 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 | Class A |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 295.0 kW |
| | | |

| | | |
|---|---|---|
| | Manufacturer | |
| | Model | TFU-24DSB-E |
| | Year | 2011 |

## Auxiliary Antenna

### New Antenna Costs

| Section | Question | Response |
|---|---|---|
| **New Antenna Description** | Use | Auxiliary (Backup) |
| | Description of Use | Auxiliary (Backup) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| **New Antenna Manufacturer and Types** | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Panel |
| | Number of Stations Supported | 1 |
| | Number of Panels/Bays | 8 |
| | Lower Limit | 470.00 MHz |
| | Upper Limit | 860.00 MHz |
| | Design power capacity in use | 100.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |
| | Manufacturer | |
| | Model | ETU-8U4- |

| | | |
|---|---|---|
| | | HTP1C-27/35/39 |
| | Year | 2017 |
| | Justification for New Antenna | The existing antenna is single channel and must be replaced to accommodate new assigned channel. |

## Auxiliary Antenna

### Other Antenna Costs

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

## Auxiliary 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 |

## Auxiliary Transmission Line

### Existing Transmission Line

| Section | Question | Response |
|---|---|---|
| **Existing Transmission Line Description** | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Auxiliary |
| | 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 | 4 1/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1350 feet per run |

**Auxiliary Transmission Line**

## New Transmission Line

| Section | Question | Response |
|---|---|---|
| **New Transmission Line Costs** | Use | Auxiliary (Backup) |
| | Description of Use | Auxiliary |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Type | Rigid |
| | Diameter | 4 1/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 500 feet per run |
| | Justification for New Transmission Line | See attached exhibit titled "Sept. Amendment-Revised Repack Process for WFTV Orlando". |

**Auxiliary 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 |

## Auxiliary Tower

### Existing Tower

| Section | Question | Response |
|---|---|---|
| **Existing Tower Description** | Type of change | Modify Existing |
| | Tower Use | Auxiliary (Backup) |
| | Description of Use | Auxiliary |
| | Ownership | Leased |
| | Is this tower consider Complex? | No |
| | Is this tower currently shared with any other stations? | No |
| | One or more FM, AM or TV radio broadcaster(s) | N/A |
| | Others Types of Users | N/A |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | No |
| **Existing Tower Structure Registration** | Do you have a tower registration number? | Yes |
| | ASR Number | 1214939 |
| **Coordinates (NAD83 ( North American Datum of 1983))** | Latitude (NAD83) | 28° 34' 08.2" N- |
| | Longitude (NAD83) | 081° 03' 15.6" W- |
| | Overall Structure Height | 1612.84 feet |
| | Support Structure Height | 1609.89 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 61.68 feet |

| | | |
|---|---|---|
| | Structure Type | TOWER - Free Standing or Guyed Structure |
| | Tower Owner | IWG Towers Assets II, LLC |
| | Date Constructed | 11/20/2000 |

**Auxiliary Tower**

### Tower Modification Costs

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

**Auxiliary Tower**

### Tower Rigging Costs

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

**Auxiliary Tower**

### Other Tower Expenses Not Listed

| Name | Description |
|---|---|
| **St Cloud tower** | Modifications are needed to bring the tower up to the G standard. See attached plan for additional details. |

**Primary Tower**

### Add Tower

| Section | Question | Response |
|---|---|---|
| **Existing Tower Description** | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Is this tower consider Complex? | No |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster(s) | Yes |
| | Others Types of Users | Yes |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | Yes |
| **Existing Tower Structure Registration** | Do you have a tower registration number? | Yes |
| | ASR Number | 1214939 |
| **Coordinates (NAD83 ( North American Datum of 1983))** | Latitude (NAD83) | 28° 34' 08.2" N- |
| | Longitude (NAD83) | 081° 03' 15.6" W- |
| | Overall Structure Height | 1612.84 feet |
| | Support Structure Height | 1609.89 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 61.68 feet |
| | Structure Type | TOWER - Free Standing or Guyed Structure |
| | Tower Owner | IWG Towers |

| | | |
|---|---|---|
| | | Assets II, LLC |
| | Date Constructed | 11/20/2000 |

### 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 |
|---|---|---|
| 55454 | WRDQ | DTV |
| 48716 | WWKA | FM |
| 23443 | WDBO-FM | FM |

### Other Types of Users

| Users |
|---|
| Two-Way Radio |
| Wireless I'net |

**Primary Tower**

### Tower Modification Costs

| Section | Question | Response |
|---|---|---|
| **Engineering Study** | Please what type of engineering study is required, if any: | Study needed for documented tower |
| **Tower Reinforcements** | Please select whether tower reinforcements are needed: | No reinforcements needed |

**Primary Tower**

### Tower Rigging Costs

| 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

Information not provided.

## Outside Professional Services Costs

| Section | Question | Response |
|---|---|---|
| **Outside Project Management Services** | Do you require outside project management services? | Yes |
| | Number of Hours | 100 |
| | Explanation | Coordination of building and construction permits. |
| **Outside RF consulting Engineering Services** | Perform engineering study for new channel assignment and antenna development | Yes |
| | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |
| **Attorney and Other Outside Consulting Services** | Prepare and file Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |

| | | |
|---|---|---|
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | No |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | Negotiation of Lease and other Matter for Shared Locations | No |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | No |
| **RF Field Engineering Services** | Comprehensive coverage verification via field study | Yes |
| | RF exposure measurements | Yes |
| | Additional Field Engineering Service | Yes |
| | Number of Days | 35 |
| | Justification | RF Consulting Engineer - To determine correct mask filter to avoid interference RF Consulting Engineer - 10-30 days to test for interference |

| | | |
|---|---|---|
| | | after mask filter is installed |

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

Information not provided.

## Other Expenses

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

## Other Expenses

### Other Expenses Not Listed

Information not provided.

## Cost Information

### Transmitters

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Co Justificati |
|---|---|---|---|---|---|
| **Primary Transmitter Power CD** | **$947,400.00** | **$659,010.25** | | **$191,336.75** | |
| 60 kW mask filter | $89,400.00 | $85,000.00 | N/A | N/A | N/A |
| 3 IOT Tubes | $382,500.00 | $0.00 | Price of tubes is included in the price of retuning the main transmitter (Quote_GA-00018301r1_WFTV PWR90D3 Channel Change 2016-11-29). | N/A | N/A |
| Three IOT system (90 kW) | $475,500.00 | $574,010.25 | Pricing is per manufacturer's quote. | $191,336.75 | N/A |
| **Auxiliary Transmitter ULXTE-50** | **$1,118,890.00** | **$1,162,542.36** | | **$400,454.79** | |
| 25 Ton system | $91,500.00 | $87,000.00 | N/A | $90,500.00 | Per the attached quote "HVAC fou 5 tons updated" the costs for equipmen an installatio of the required AC totale 90,500.0( |
| Transformer | $36,800.00 | $35,000.00 | N/A | N/A | N/A |

| | | | | | |
|---|---|---|---|---|---|
| 3 phase /480v - 300 KVA | | | | | |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | $947,000.00 | $929,864.36 | Per Manufacturer's quote and includes RF system and switching | $309,954.79 | N/A |
| Switchgear - industrial 800 amp | $38,200.00 | $105,288.00 | The transmitter for the Ft. Christmas site will require a new service entrance and the associated switchgear. | N/A | N/A |
| 1" Rigid Conduit and Wiring | ***$5,390.00*** | $5,390.00 | N/A | N/A | N/A |
| **Auxiliary Transmitter ULXTE-12** | **$666,390.00** | **$478,955.93** | | **$103,978.11** | |
| 25 Ton system | $91,500.00 | $87,000.00 | N/A | $0.00 | N/A |
| 1" Rigid Conduit and Wiring | ***$5,390.00*** | $5,390.00 | N/A | N/A | N/A |
| Transformer 3 phase /480v - 300 KVA | $36,800.00 | $35,000.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | $38,200.00 | $36,300.00 | N/A | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | $494,500.00 | $315,265.93 | N/A | $103,978.11 | N/A |
| **Sub-total** | $2,732,680.00 | $2,300,508.54 | N/A | $695,769.65 | N/A |
| **Total for all** | $5,086,555.00 | $3,706,476.54 | N/A | $981,767.38 | N/A |

**systems**

## Components

| Actual Information<br>Description | File Name | |
|---|---|---|
| 60 kW mask filter | Information not provided. | |
| 3 IOT Tubes | Information not provided. | |
| Three IOT system (90 kW) | **Component Description:**<br>**Amount:** | Deposit payment for retuning the main transmitter to new channel including RF system and new IOTs.<br>$191,336.75 |
| 25 Ton system | **Component Description:**<br>**Amount:**<br>**Component Description:**<br>**Amount:** | Final invoice for HVAC equipment and installation for aux site.<br>$69,000.00<br>Initial invoice /deposit for HVAC system equipment and installation for Aux site.<br>$21,500.00 |
| Transformer 3 phase/480v - 300 KVA | Information not provided. | |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | **Component Description:**<br>**Amount:** | invoice for the deposit on replacement aux transmitter. ULXTE-50<br>$309,954.79 |

| | |
|---|---|
| Switchgear - industrial 800 amp | Information not provided. |
| 1" Rigid Conduit and Wiring | Information not provided. |
| 25 Ton system | Information not provided. |
| 1" Rigid Conduit and Wiring | Information not provided. |
| Transformer 3 phase/480v - 300 KVA | Information not provided. |
| Switchgear - industrial 800 amp | Information not provided. |
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | **Component Description:** Auxiliary Transmitter System Design<br>**Amount:** $127.50<br><br>**Component Description:** deposit invoice for replacement aux transmitter. ULXTE-12<br>**Amount:** $103,850.61 |

## Cost Information

### Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|---|---|---|---|---|
| **Primary Antenna TUM20-O4SP-14 /56H-2-R-T** | **$864,930.00** | **$96,235.00** | | **$10,234.38** | |
| Re-tuneing elbow complex | ***$6,000.00*** | $6,000.00 | Elbow complex tuning will require an RF Engineer and Tower Crew. | N/A | N/A |
| Sweep test of existing antenna | $6,730.00 | $10,235.00 | Pricing is from quotes and work performed by RF Engineer. | $10,234.38 | The initial sweep of the line and antenna verified the power handling and available channels of the line. the final sweep verified the system compatibility with the newly assigned channel. |
| UHF - High Power Top Mount (200-1000 kW), Two Station broadband | $768,000.00 | $0.00 | N/A | N/A | N/A |

| | | | | | |
|---|---|---|---|---|---|
| panel antenna, elliptically or circularly polarized | | | | | |
| Adding a module to existing combiner (without antenna) | $84,200.00 | $80,000.00 | N/A | N/A | N/A |
| **Auxiliary Antenna ETU-8U4-HTP1C-27 /35/39** | **$253,730.00** | **$241,400.00** | | **$182,409.38** | |
| Sweep test of existing antenna | $6,730.00 | $6,400.00 | N/A | $3,881.28 | N/A |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | $247,000.00 | $235,000.00 | N/A | $178,528.10 | N/A |
| **Sub-total** | $1,118,660.00 | $337,635.00 | N/A | $192,643.76 | N/A |
| **Total for all systems** | $5,086,555.00 | $3,706,476.54 | N/A | $981,767.38 | N/A |

## Components

| Actual Information Description | File Name |
|---|---|
| Re-tuneing elbow complex | Information not provided. |
| Sweep test of existing antenna | |

| | | |
|---|---|---|
| | **Component Description:** | Initial sweep of transmission lines and antenna. |
| | **Amount:** | $5,729.41 |
| | **Component Description:** | Final sweep of transmission line and antenna to verify compatibility with newly assigned channel. |
| | **Amount:** | $4,504.97 |
| UHF - High Power Top Mount (200-1000 kW), Two Station broadband panel antenna, elliptically or circularly polarized | Information not provided. | |
| Adding a module to existing combiner (without antenna) | Information not provided. | |
| Sweep test of existing antenna | **Component Description:** | Sweep of the line at the aux site to confirm power handling and channel compatibility. |
| | **Amount:** | $3,881.28 |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | **Component Description:** | payment for antenna and mounting pole |
| | **Amount:** | $775.42 |

| | |
|---|---|
| **Component Description:** | Invoice for 45% of total w/order for Aux antenna. TUA-C1-8/8H-1-T DIRECTIONAL ANTENNA FOR D35 |
| **Amount:** | $86,776.34 |
| **Component Description:** | Auxiliary Antenna Design |
| **Amount:** | $4,200.00 |
| **Component Description:** | INTERIM/AUX TERMS: 45% PRIOR TO SHIPMENT |
| **Amount:** | $86,776.34 |

## 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 |
|---|---|---|---|---|---|
| **Auxiliary Transmission Line** | **$71,000.00** | **$53,993.00** | | **$48,593.70** | |
| Rigid Transmission Line - copper, 4 1 /16" | $71,000.00 | $53,993.00 | N/A | $48,593.70 | N/A |
| **Sub-total** | $71,000.00 | $53,993.00 | N/A | $48,593.70 | N/A |
| **Total for all systems** | $5,086,555.00 | $3,706,476.54 | N/A | $981,767.38 | N/A |

### Components

| Actual Information Description | File Name | |
|---|---|---|
| Rigid Transmission Line - copper, 4 1/16" | **Component Description:** | WFTV ORLANDO, FL AUX ST. CLOUD 41/8" TRANSMISSION LINE FOR AUX ANTENNA. RE: QUOTE # 700411CMZ TERMS: 45% WITH ORDER. |
| | **Amount:** | $24,296.85 |

| | |
|---|---|
| **Component Description:** | WFTV ORLANDO, FL AUX ST. CLOUD 41/8" TRANSMISSION LINE FOR AUX ANTENNA. RE: QUOTE # 700411CMZ TERMS: 45% PRIOR TO SHIP. |
| **Amount:** | $24,296.85 |

## Cost Information

### Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|---|---|---|---|---|
| **Primary Tower TOWER** | **$223,100.00** | **$12,000.00** | | **$0.00** | |
| Tall Tower (greater than 500') | $210,500.00 | $0.00 | N/A | N/A | N/A |
| Structural engineering tower load study for well documented tower | $12,600.00 | $12,000.00 | N/A | N/A | N/A |
| **Auxiliary Tower TOWER** | **$644,100.00** | **$708,080.00** | | **$0.00** | |
| Tall Tower (greater than 500') | $210,500.00 | $220,000.00 | Estimate from tower engineering firm to rig and unrig the tower for the required upgrade work. | N/A | N/A |
| Major tower reinforcement /modifications | $421,000.00 | $472,620.00 | This work will bring the tower up to G standard. | $0.00 | The pricing is based on the quote from the structural engineering firm. |
| Structural engineering tower load study for well | $12,600.00 | $15,460.00 | Pricing is from structural engineering | N/A | N/A |

| | | | | | |
|---|---|---|---|---|---|
| documented tower | | | study by TCI. | | |
| St Cloud tower | ***$0.00*** | $0.00 | N/A | N/A | N/A |
| **Sub-total** | $867,200.00 | $720,080.00 | N/A | $0.00 | N/A |
| **Total for all systems** | $5,086,555.00 | $3,706,476.54 | N/A | $981,767.38 | N/A |

## Components

Information not provided.

## 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** | **$222,025.00** | **$219,875.00** | | **$34,086.90** | |
| Additional Field Engineering Service, 35 Days | ***$65,000.00*** | $65,000.00 | RF Consulting Engineer - To determine correct mask filter to avoid interference at 5-days & 10-30 days to test for interference after mask filter is installed | $9,742.50 | 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 |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | $3,680.00 | $3,500.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to | $2,365.00 | $2,250.00 | N/A | N/A | N/A |

| | | | | | |
|---|---|---|---|---|---|
| Cover Application | | | | | |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | $4,210.00 | $4,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | $5,260.00 | $5,000.00 | N/A | $4,315.80 | N/A |
| Prepare request for Special Temporary Authorization | $2,050.00 | $1,500.00 | N/A | N/A | N/A |
| Project management of the transition | $15,800.00 | $15,000.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | $2,630.00 | $8,625.00 | Quote from consulting engineer. | $12,153.60 | Legal and Engineering fees incurred for preparation, review, and filing of reimbursemen for 399. |
| Perform engineering study for new channel assignment and antenna development | $7,360.00 | $7,000.00 | N/A | $5,460.00 | N/A |
| Prepare engineering section of FCC Form 2100 | $3,155.00 | $3,000.00 | N/A | $2,415.00 | N/A |

| | | | | | |
|---|---|---|---|---|---|
| (main), Construction Permit Application | | | | | |
| RF Consulting Engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | $2,105.00 | $2,000.00 | N/A | $0.00 | Invoiced hours from the consultant for engineering documentation |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | $1,580.00 | $1,500.00 | N/A | $0.00 | N/A |
| RF Consulting Engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | $1,580.00 | $1,500.00 | N/A | N/A | N/A |
| **Sub-total** | $222,025.00 | $219,875.00 | N/A | $34,086.90 | N/A |
| **Total for all systems** | $5,086,555.00 | $3,706,476.54 | N/A | $981,767.38 | N/A |

## Components

| Actual Information Description | File Name |
|---|---|
| Additional Field Engineering Service, 35 Days | |

| | | |
|---|---|---|
| | **Component Description:**<br><br>**Amount:** | additional Engineering services<br>$2,700.00 |
| | **Component Description:**<br><br>**Amount:** | Additional engineering services for CMG amount split between 10 stations<br>$7,042.50 |
| RF Exposure Measurements | Information not provided. | |
| Comprehensive coverage verification via field study, if needed | Information not provided. | |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. | |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. | |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | Information not provided. | |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | **Component Description:**<br><br>**Amount:** | Legal fees for preparation ans filing of construction permit for main transmission site.<br>$4,315.80 |
| Prepare request for Special Temporary | Information not provided. | |

| | |
|---|---|
| Authorization | |
| Project management of the transition | Information not provided. |
| Prepare and or review reimbursement form | **Component Description:** Legal fees incurred for preparation, review, and filing of reimbursement for 399.<br>**Amount:** $756.90<br><br>**Component Description:** review Reimbursement submission for 2 Cox Media Group Locations. Amount is split between two stations<br>**Amount:** $150.00<br><br>**Component Description:** Legal fees incurred for preparation, review, and filing of reimbursement for 399.<br>**Amount:** $1,047.20<br><br>**Component Description:** review Reimbursement submission for 10 Cox Media Group Locations. Amount is split between ten stations<br>**Amount:** $30.00<br><br>**Component Description:** Legal fees incurred for preparation, review, and filing of reimbursement for 399.<br>**Amount:** $2,318.80 |

| | | |
|---|---|---|
| | **Component Description:** | Legal fees incurred for preparation, review, and filing of reimbursement for 399. |
| | **Amount:** | $3,509.50 |
| | **Component Description:** | Review Reimbursement submission |
| | **Amount:** | $1,050.00 |
| | **Component Description:** | Legal fees incurred for preparation, review, and filing of reimbursement for 399. |
| | **Amount:** | $3,291.20 |
| Perform engineering study for new channel assignment and antenna development | **Component Description:** | Main antenna system design and analysis |
| | **Amount:** | $5,325.00 |
| | **Component Description:** | Main antenna system design and analysis for Cox Media Group. Amount split between ten stations |
| | **Amount:** | $135.00 |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | **Component Description:** | Preparation of constriction permit for Cox Media Group. Costs split between ten stations. |
| | **Amount:** | $165.00 |

| | | |
|---|---|---|
| | **Component Description:**<br><br>**Amount:** | Preparation of construction permit.<br>$2,250.00 |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | Information not provided. | |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. | |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | Information not provided. | |

## Cost Information

### Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cos Justificatio |
|---|---|---|---|---|---|
| **Other Expenses** | **$74,990.00** | **$74,385.00** | | **$10,673.37** | |
| FCC Filing Fees - Special Temporary Authorization request | $195.00 | $190.00 | N/A | N/A | N/A |
| MVPD Notification of Channel Change | ***$1,500.00*** | $1,500.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | ***$1,500.00*** | $1,500.00 | Costs for the production of on-air and website announcements. | N/A | N/A |
| Equipment Storage | ***$5,000.00*** | $5,000.00 | N/A | N/A | N/A |
| Equipment Delivery and Handling Charges | ***$42,300.00*** | $42,300.00 | delivery and storage costs per transmitter manufacturer's quotes. | $10,673.37 | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | ***$10,000.00*** | $10,000.00 | Removal of old equipment and high voltage transformers from Ft Christmas and St Cloud sites. | N/A | N/A |
| DTV Medical Facility Notification | $11,550.00 | $11,000.00 | N/A | N/A | N/A |
| FCC Filing | $1,110.00 | $1,070.00 | N/A | N/A | N/A |

| | | | | | |
|---|---|---|---|---|---|
| Fees - Form 2100 minor change CP application | | | | | |
| FCC Filing Fees - Form 2100 license to cover application | $335.00 | $325.00 | N/A | N/A | N/A |
| Local Zoning | ***$1,500.00*** | $1,500.00 | N/A | N/A | N/A |
| **Sub-total** | $74,990.00 | $74,385.00 | N/A | $10,673.37 | N/A |
| **Total for all systems** | $5,086,555.00 | $3,706,476.54 | N/A | $981,767.38 | N/A |

## Components

| Actual Information Description | File Name |
|---|---|
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| MVPD Notification of Channel Change | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |
| Equipment Storage | Information not provided. |
| Equipment Delivery and Handling Charges | **Component Description:** FREIGHT, SHIPPING, AND HANDLING FOR PANEL ANTENNA AND MOUNTING POLE. WFTV AUX SITE.<br>**Amount:** $10,673.37 |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |

| | |
|---|---|
| DTV Medical Facility Notification | Information not provided. |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| Local Zoning | Information not provided. |

## Cost Information

### Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|---|---|---|---|
| **Total for all systems** | $5,086,555.00 | $3,706,476.54 | $981,767.38 |

## Reimbursement Status

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

## Certification

| Section | Question | Response |
| --- | --- | --- |
| **Submission of Estimated Expenses Statements** | 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.<br>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).<br>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.<br>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.<br>7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.<br>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. | **Jeffrey M Juniet**<br>*Director of Engineering*<br><br>09/28/2018 |

## 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). | |
| | 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.<br>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.<br>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.<br>4. The above-named entity acknowledges the submission of the information herein | |

creates no obligation on the part of the government to pay any amount.

5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station’s facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.
8. The above-named entity acknowledges that overpayments or payments in error

| | | |
|---|---|---|
| | must be promptly refunded to the Commission.<br>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. | **Jeffrey M Juniet**<br>*Director of Engineering*<br><br>09/28/2018 |

## Attachments