



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **29712** | Service: **DTV** | Call **WCWJ** | Channel: **20 (UHF)** |  
ID: | Sign:  
File **0000027958**  
Number:  
FRN: **0002161107** | Date **06/06**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant                                                                                           | Address                                                                            | Phone                       | Email                | Applicant Type |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------|----------------------|----------------|
| <b>GRAHAM MEDIA GROUP, FLORIDA. INC.</b><br>Doing Business As:<br>GRAHAM MEDIA GROUP, FLORIDA. INC. | James Lowery<br>4 BROADCAST<br>PLACE<br>JACKSONVILLE,<br>FL 32207<br>United States | +1<br>(904)<br>393-<br>9871 | jlowery@wjxt.<br>com | Corporation    |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

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

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant                                                                                           | Address                                                                                                                             | Phone                | Email                         |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------|
| <b>William T Godfrey , Jr. .</b><br><i>Consulting Engineers Kessler and Gehman Associates, Inc.</i> | William T. Godfrey, Jr.<br>Kessler and Gehman<br>Associates, Inc.<br>507-D NW 60th Street<br>Gainesville, FL 32607<br>United States | +1 (352)<br>332-3157 | jeff@kesslerandgehman.<br>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                                                                                                                                                                                                                                                                                                                             |  | The WCWJ tower must be replaced due to the repack. Instead of building a new tower, it will be dismantled & WCWJ will collocate with WJXT. An interim antenna, transmitter & line are required to operate at alternate site during dismantle of WCWJ tower. |

**Transmitters**

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

**Auxiliary  
Transmitter****Add Transmitter Information**

| Section                                               | Question                                                   | Response              |
|-------------------------------------------------------|------------------------------------------------------------|-----------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change                                             | Purchase<br>New       |
|                                                       | Use                                                        | Auxiliary<br>(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                   |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer                                               |                       |
|                                                       | Model                                                      | Diamond               |
|                                                       | Year                                                       | 2005                  |
|                                                       | Type                                                       | Solid State           |
|                                                       | Solid State Cooling                                        | Air Cooled            |
|                                                       | Solid State Power Capacity                                 | 1.8 kW                |

**Auxiliary  
Transmitter**

**New Transmitter Costs**

| Section         | Question                                  | Response                                                                                                                                                                   |
|-----------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| New Transmitter | Use                                       | Auxiliary<br>(Backup)                                                                                                                                                      |
|                 | Change Type                               | Purchase<br>New                                                                                                                                                            |
|                 | Is this a request for upgraded equipment? | No                                                                                                                                                                         |
|                 | Manufacturer                              |                                                                                                                                                                            |
|                 | Model                                     | TMU9                                                                                                                                                                       |
|                 | Transmitter Type                          | Solid State                                                                                                                                                                |
|                 | Solid State Cooling                       | Air Cooled                                                                                                                                                                 |
|                 | Solid State Power capacity                | 1.8 kW                                                                                                                                                                     |
|                 | Justification for New Transmitter         | The<br>manufacturer<br>of the<br>existing<br>transmitter<br>advises that<br>the<br>transmitter<br>cannot be re-<br>tuned to the<br>assigned<br>channel. See<br>attachment. |

**Auxiliary  
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              | Yes      |

|                                                                            |                                                                                               |                                                                                |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|                                                                            | Size                                                                                          | 3 inches                                                                       |
|                                                                            | Length                                                                                        | 100.0 feet                                                                     |
|                                                                            | Other Electrical Service                                                                      | Yes                                                                            |
|                                                                            | Description                                                                                   | Disconnect existing transmitter and connect new transmitter after installation |
| <b>HVAC Service</b>                                                        | Does the replacement transmitter require HVAC Service?                                        | No                                                                             |
|                                                                            | Type                                                                                          | N/A                                                                            |
|                                                                            | Size                                                                                          | N/A                                                                            |
|                                                                            | Other Size                                                                                    | N/A                                                                            |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No                                                                             |
|                                                                            | Size                                                                                          | N/A                                                                            |
| <b>Channel 14 Costs</b>                                                    | 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

| Name                                 | Description                                                           |
|--------------------------------------|-----------------------------------------------------------------------|
| <b>Additional Interior RF System</b> | Interior RF System Existing Transmitter to Interim Transmission line. |
| <b>Standby Exciter and Switch</b>    | Standby Exciter with Automatic Change Over Switch.                    |

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section                                    | Question                                                   | Response                 |
|--------------------------------------------|------------------------------------------------------------|--------------------------|
| Existing Transmitter Description           | Type of change                                             | Purchase<br>New          |
|                                            | Use                                                        | Primary<br>(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<br>CD3140P2CF      |
|                                            | Year                                                       | 2008                     |
|                                            | Type                                                       | Inductive<br>Output Tube |
|                                            | IOT Power Type                                             | Two                      |
|                                            | Power Capacity                                             | 34.0 kW                  |

**Primary  
Transmitter**

**New Transmitter Costs**

| Section         | Question                                  | Response                                                                                                                                                                                                                                                                             |
|-----------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| New Transmitter | Use                                       | Primary<br>(Main)                                                                                                                                                                                                                                                                    |
|                 | Change Type                               | Purchase<br>New                                                                                                                                                                                                                                                                      |
|                 | Is this a request for upgraded equipment? | Yes                                                                                                                                                                                                                                                                                  |
|                 | Manufacturer                              |                                                                                                                                                                                                                                                                                      |
|                 | Model                                     | THU9EVO-40                                                                                                                                                                                                                                                                           |
|                 | Transmitter Type                          | Solid State                                                                                                                                                                                                                                                                          |
|                 | Solid State Cooling                       | Liquid<br>Cooled                                                                                                                                                                                                                                                                     |
|                 | Solid State Power capacity                | 61.0 kW                                                                                                                                                                                                                                                                              |
|                 | Justification for New Transmitter         | ERP: 1000<br>kW (1st<br>Priority<br>Station)<br>RMS Gain:<br>18.9<br>Azimuth<br>Gain: 1.39<br>TX Line<br>Loss: 0.812<br>Mask Filter<br>Loss: 0.931<br>Combiner<br>Loss: 0.933<br>H-pol Only<br>TPO: 54.0<br>kW<br>(THU9EVO-36) 1 Step<br>Up:<br>THU9EVO-40<br>Upgrade:<br>THU9EVO-48 |

**Primary  
Transmitter**

**Other Transmitter Costs**

| Section                                                                    | Question                                                                                      | Response                                                                                                                                                      |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Electrical Service</b>                                                  | Service Entrance (3 phases 800A 208V)                                                         | No                                                                                                                                                            |
|                                                                            | Switchgear (industrial 800 amp)                                                               | Yes                                                                                                                                                           |
|                                                                            | Transformer (480V)                                                                            | Yes                                                                                                                                                           |
|                                                                            | Power                                                                                         | 300 kVA                                                                                                                                                       |
|                                                                            | Rigid Conduit and Wiring                                                                      | Yes                                                                                                                                                           |
|                                                                            | Size                                                                                          | 3 inches                                                                                                                                                      |
|                                                                            | Length                                                                                        | 500.0 feet                                                                                                                                                    |
|                                                                            | Other Electrical Service                                                                      | Yes                                                                                                                                                           |
|                                                                            | Description                                                                                   | Other electrical services required since WCWJ is moving to the WJXT site and will have to be interfaces with the electrical in the WJXT transmitter building. |
| <b>HVAC Service</b>                                                        | Does the replacement transmitter require HVAC Service?                                        | Yes                                                                                                                                                           |
|                                                                            | Type                                                                                          | Cooling Only                                                                                                                                                  |
|                                                                            | Size                                                                                          | 10 tons                                                                                                                                                       |
|                                                                            | Other Size                                                                                    | N/A                                                                                                                                                           |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No                                                                                                                                                            |
|                                                                            | Size                                                                                          | N/A                                                                                                                                                           |

|                         |                                              |     |
|-------------------------|----------------------------------------------|-----|
| <b>Channel 14 Costs</b> | 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                                                               |
|-----------------------------------|---------------------------------------------------------------------------|
| <b>Standby Exciter and Switch</b> | Standby Exciter with Automatic Change Over Switch.                        |
| <b>8-Pole Mask Filter</b>         | WCWJ-D20 is located less than 1 km from WJAX-D19 (1st adjacent stations). |
| <b>50 kW Reject Load</b>          | Outside heat exchanger kit: \$4,812.50. See Rohde & Schwarz quote.        |
| <b>Switch</b>                     | Switch to Combiner Interconnect 8-3/16" 75 ohm.                           |

**Interim  
Transmitter**

**New Transmitter Costs**

| Section         | Question                          | Response                                                                                                                                                                                                                                          |
|-----------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| New Transmitter | Use                               | Interim                                                                                                                                                                                                                                           |
|                 | Description of Use                | N/A                                                                                                                                                                                                                                               |
|                 | Change Type                       | Purchase                                                                                                                                                                                                                                          |
|                 | Manufacturer                      |                                                                                                                                                                                                                                                   |
|                 | Model                             | THU9EVO-20                                                                                                                                                                                                                                        |
|                 | Transmitter Type                  | Solid State                                                                                                                                                                                                                                       |
|                 | Solid State Cooling               | Liquid Cooled                                                                                                                                                                                                                                     |
|                 | Solid State Power capacity        | 31.0 kW                                                                                                                                                                                                                                           |
|                 | Justification for New Transmitter | A new transmitter for an interim facility at an alternate site is necessary to keep station on the air while the WCWJ tower is being dismantled and for the duration of the assigned phase. H-pol only<br>TPO: 30.4 kW<br>Required TX: THU9EVO-20 |

**Interim  
Transmitter**

**Other Transmitter Costs**

| Section                   | Question                                               | Response                                                                                                                                                                                                                         |
|---------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Electrical Service</b> | Service Entrance (3 phases 800A 208V)                  | Yes                                                                                                                                                                                                                              |
|                           | Switchgear (industrial 800 amp)                        | Yes                                                                                                                                                                                                                              |
|                           | Transformer (480V)                                     | Yes                                                                                                                                                                                                                              |
|                           | Power                                                  | 500 kVA                                                                                                                                                                                                                          |
|                           | Rigid Conduit and Wiring                               | Yes                                                                                                                                                                                                                              |
|                           | Size                                                   | 3 inches                                                                                                                                                                                                                         |
|                           | Length                                                 | 500.0 feet                                                                                                                                                                                                                       |
|                           | Other Electrical Service                               | Yes                                                                                                                                                                                                                              |
|                           | Description                                            | Other electrical services will be required for transmitter building at the alternate site for the interim facility to operate while the tower is being dismantled and through the assigned phase. See lease, bldg & elec quotes. |
| <b>HVAC Service</b>       | Does the replacement transmitter require HVAC Service? | Yes                                                                                                                                                                                                                              |
|                           | Type                                                   | Cooling Only                                                                                                                                                                                                                     |
|                           |                                                        |                                                                                                                                                                                                                                  |

|                                                                            |                                                                                               |                   |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------|
|                                                                            | Size                                                                                          | 10 tons           |
|                                                                            | Other Size                                                                                    | N/A               |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes               |
|                                                                            | Size                                                                                          | 450.0 square feet |
| <b>Channel 14 Costs</b>                                                    | 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               |
| <b>Inside RF System</b>                                                    | Is an additional interior RF system required to support this interim transmitter?             | Yes               |

## Interim Transmitter

### Other Transmitter Cost Not Listed

| Name                              | Description                                                                                                                           |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Required Extra Glycose</b>     | Extra glycose and hose accessories kit - 30 meters.                                                                                   |
| <b>50 kW Reject Load</b>          | Outside heat exchanger kit: \$10,112.50. See Rohde & Schwarz quote.                                                                   |
| <b>Transmitter Interconnect</b>   | TX output to container in antenna interconnect kit 6-50: \$9,600. See Rohde & Schwarz quote.                                          |
| <b>Cooling Pumps Stacking Kit</b> | Required to meet spacing requirements in transmitter building.                                                                        |
| <b>Additional RF Components</b>   | Required to split cabinets in order to meet spacing requirements in transmitter building.                                             |
| <b>Back-up Generator</b>          | A temporary generator is required at the interim site while the WCWJ tower is being dismantled.                                       |
| <b>Split Configuration</b>        | Transmitter split configuration kit to provide required space in in interim container. Cost is \$3,950.00. See Rohde & Schwarz quote. |

**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<br>New    |
|                                        | Antenna Use                                                      | Primary<br>(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                                                         | Side Mount         |
|                                        | Antenna position in stack                                        | Not in Stack       |
|                                        | Polarization                                                     | Horizontal         |
|                                        | Type                                                             | Slotted<br>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)<br>.....                         | 863.0 kW           |
|                                        |                                                                  |                    |

|              |                          |
|--------------|--------------------------|
| Manufacturer |                          |
| Model        | TFU-<br>28GTH-R<br>6T170 |
| Year         | 2008                     |

## Primary Antenna

### New Antenna Costs

| Section                               | Question                                                             | Response                      |
|---------------------------------------|----------------------------------------------------------------------|-------------------------------|
| New Antenna<br>Description            | Use                                                                  | Primary (Main)                |
|                                       | Description of Use                                                   | N/A                           |
|                                       | Change Type                                                          | Purchase New                  |
|                                       | Is this a request for upgraded equipment?                            | Yes                           |
|                                       | Ownership                                                            | Owned                         |
|                                       | Owner                                                                | N/A                           |
|                                       | Is antenna shared?                                                   | Yes                           |
|                                       | Is antenna directional?                                              | Yes                           |
|                                       | Will antenna be located on or in close proximity to an antenna farm? | Yes                           |
| New Antenna<br>Manufacturer and Types | Class                                                                | Full Power                    |
|                                       | Mounting                                                             | Top Mount                     |
|                                       | Antenna position in stack                                            | Top                           |
|                                       | Polarization                                                         | Elliptical                    |
|                                       | Type                                                                 | Broadband<br>Slot             |
|                                       | Number of Stations Supported                                         | 2                             |
|                                       | Number of Panels/Bays                                                | 24                            |
|                                       | Lower Limit                                                          | 497.00 MHz                    |
|                                       | Upper Limit                                                          | 509.00 MHz                    |
|                                       | Design power capacity in use                                         | 60.0 %                        |
|                                       | Other Antenna Type                                                   | N/A                           |
|                                       | ERP: (Effective Radiated Power)<br>.....                             | 1000.0 kW                     |
|                                       | Manufacturer                                                         |                               |
|                                       | Model                                                                | TFU-24GTH<br>/VP-R TC<br>O6SP |
|                                       |                                                                      |                               |

|                               |                                                                                                                                                                                                                                             |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Year                          | 2018                                                                                                                                                                                                                                        |
| Justification for New Antenna | The existing main antenna is a single channel slotted coaxial which cannot accommodate the assigned channel. The antenna is an upgrade; however, it will result in an overall system savings for the FCC since it will be shared with WJXT. |

## Primary Antenna

### Other Antenna Costs

| Section                            | Question                                                              | Response                |
|------------------------------------|-----------------------------------------------------------------------|-------------------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna?                          | Yes                     |
|                                    | Type                                                                  | New                     |
|                                    | Number of channels supported                                          | 2                       |
|                                    | Frequencies of channels supported                                     | RF channel              |
|                                    | Frequency                                                             | N/A                     |
|                                    | Do you need a combiner output splitter /switcher for dual feed lines? | No                      |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?            | Yes                     |
|                                    | Broadband or Single Channel?                                          | Broadband               |
|                                    | Feed Line Size                                                        | 8 3/16 inches<br>inches |

|                          |                                                                                                             |     |
|--------------------------|-------------------------------------------------------------------------------------------------------------|-----|
| Side Mount Brackets      | Do you require the separate purchase of side mount brackets for a high power antenna?                       | No  |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No  |
| Sweep Test               | Do you require the sweep testing of transmission line and antenna?                                          | Yes |

Enter a list of RF channel numbers.

| RF Channel Number |
|-------------------|
| 18                |
| 20                |

Primary  
Antenna

Other Antenna Cost Not Listed

| Name            | Description                                                             |
|-----------------|-------------------------------------------------------------------------|
| Antenna adapter | ANTENNA WEDDING CAKE MOUNTING ADAPTER.                                  |
| Shipping        | Shipping Cost: \$9,800                                                  |
| Extension Pole  | MOUNTING POLE FOR TOP MOUNTING ANTENNA IN ORDER TO MAINTAIN FAA HEIGHT. |

**Interim  
Antenna**

**New Antenna Costs**

| Section                                      | Question                                                             | Response                  |
|----------------------------------------------|----------------------------------------------------------------------|---------------------------|
| <b>New Antenna Description</b>               | Use                                                                  | Interim                   |
|                                              | Description of Use                                                   | N/A                       |
|                                              | Change Type                                                          | Purchase<br>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                       |
| <b>New Antenna<br/>Manufacturer and Type</b> | Class                                                                | Full Power                |
|                                              | Mounting                                                             | Top Mount                 |
|                                              | Antenna position in stack                                            | Not in Stack              |
|                                              | Polarization                                                         | Horizontal                |
|                                              | Type                                                                 | Slotted<br>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)<br>.....                             | 863.0 kW                  |
|                                              | Manufacturer                                                         |                           |
|                                              | Model                                                                | TFU-<br>25ETT-R<br>O6T170 |
|                                              |                                                                      |                           |

|                               |                                                                                                                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Year                          | 2018                                                                                                                                                                                                           |
| Justification for New Antenna | An interim antenna is necessary to keep station on the air at an alternate site while the WCWJ tower is being dismantled and while the primary antenna is built-out and throughout duration of assigned phase. |

## Interim Antenna

### Other Antenna Costs

| Section                         | Question                                                                                                    | Response     |
|---------------------------------|-------------------------------------------------------------------------------------------------------------|--------------|
| <b>Elbow Complex</b>            | Do you require the separate purchase of the Elbow Complex?                                                  | Yes          |
|                                 | Broadband or Single Channel?                                                                                | S            |
|                                 | Feed Line Size                                                                                              | 6 1/8 inches |
| <b>Side Mount Brackets</b>      | Do you require the separate purchase of side mount brackets for an antenna?                                 | No           |
| <b>Pattern Scatter Analysis</b> | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No           |
| <b>Sweep Test</b>               | Do you require the sweep testing of transmission line and antenna?                                          | Yes          |

Interim  
Antenna

Other Antenna Cost Not Listed

| Name     | Description            |
|----------|------------------------|
| Shipping | Shipping Cost: \$9,800 |

**Transmission Line**

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

**Primary  
Transmission Line**

**Existing Transmission Line**

| Section                                                 | Question                                                                   | Response          |
|---------------------------------------------------------|----------------------------------------------------------------------------|-------------------|
| <b>Existing Transmission Line Description</b>           | 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               |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer                                                               |                   |
|                                                         | Type                                                                       | Rigid             |
|                                                         | Diameter                                                                   | 6 1/8 inches      |
|                                                         | Other Diameter                                                             | N/A               |
|                                                         | Segment Length                                                             | 19 1/2 inches     |
|                                                         | Other Segment Length                                                       | N/A               |
|                                                         | Number of parallel runs                                                    | 1                 |
|                                                         | Length                                                                     | 1005 feet per run |

Primary  
Transmission Line

New Transmission Line

| Section                        | Question                                  | Response             |
|--------------------------------|-------------------------------------------|----------------------|
| New Transmission Line<br>Costs | Use                                       | Primary<br>(Main)    |
|                                | Description of Use                        | N/A                  |
|                                | Change Type                               | Purchase<br>New      |
|                                | Is this a request for upgraded equipment? | Yes                  |
|                                | Type                                      | Rigid                |
|                                | Diameter                                  | 8 3/16<br>inches     |
|                                | Other Diameter                            | N/A                  |
|                                | Segment Length                            | Broadband            |
|                                | Other Segment Length                      | N/A                  |
|                                | Number of parallel runs                   | 1                    |
|                                | Length                                    | 1155 feet<br>per run |
|                                |                                           |                      |

|  |                                         |                                                                                                                                                                                                                                                                |
|--|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Justification for New Transmission Line | The power rating for 7-3/16" line is not capable of handling the power required for WJXT and WCWJ shared operation. The line is considered an upgrade; however, it will result in an overall system savings since WCWJ and WJXT stations will share the costs. |
|--|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Primary Transmission Line

Other Transmission Line Expenses Not Listed

| Name     | Description            |
|----------|------------------------|
| Shipping | Shipping Cost: \$9,800 |

**Interim****Transmission Line****New Transmission Line**

| Section                            | Question                                | Response                                                                                                                                                                                                                       |
|------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>New Transmission Line Costs</b> | Use                                     | Interim                                                                                                                                                                                                                        |
|                                    | Description of Use                      | N/A                                                                                                                                                                                                                            |
|                                    | Change Type                             | Purchase New                                                                                                                                                                                                                   |
|                                    | Type                                    | Rigid                                                                                                                                                                                                                          |
|                                    | Diameter                                | 6 1/8 inches                                                                                                                                                                                                                   |
|                                    | Segment Length                          | 19 ½ '                                                                                                                                                                                                                         |
|                                    | Other Segment Length                    |                                                                                                                                                                                                                                |
|                                    | Number of parallel runs                 | 1                                                                                                                                                                                                                              |
|                                    | Length                                  | 1100 feet per run                                                                                                                                                                                                              |
|                                    | Justification for New Transmission Line | Interim transmission line is necessary in order to keep WCWJ on the air during primary antenna replacement and for the duration of the assigned phase. This will be at an alternate site since the tower has to be dismantled. |

Interim  
Transmission Line

Other Transmission Line Expenses Not Listed

| Name     | Description            |
|----------|------------------------|
| Shipping | Shipping Cost: \$5,400 |

**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**

**Add Tower**

| Section                                             | Question                                                | Response               |
|-----------------------------------------------------|---------------------------------------------------------|------------------------|
| Existing Tower Description                          | Type of change                                          | Modify Existing        |
|                                                     | Tower Use                                               | Auxiliary (Backup)     |
|                                                     | Description of Use                                      | Interim Tower (InSite) |
|                                                     | 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?            | No                     |
|                                                     | Is tower compliant with Rev G?                          | No                     |
| Existing Tower Structure Registration               | Do you have a tower registration number?                | Yes                    |
|                                                     | ASR Number                                              | 1016457                |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83)                                        | 30° 16' 36.0" N-       |
|                                                     | Longitude (NAD83)                                       | 081° 33' 57.0" W-      |
|                                                     | Overall Structure Height                                | 1001.63 feet           |
|                                                     | Support Structure Height                                | 950.78 feet            |
|                                                     |                                                         |                        |

|  |                                              |                                          |
|--|----------------------------------------------|------------------------------------------|
|  | Ground Elevation Above Mean Sea Level (AMSL) | 25.92 feet                               |
|  | Structure Type                               | TOWER - Free Standing or Guyed Structure |
|  | Tower Owner                                  | IWG Towers Assets II, LLC                |
|  | Date Constructed                             | 07/01/1988                               |

### Auxiliary 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:     | Minor 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 |
|------|-------------|
|------|-------------|

|                                 |                                                                                                                                                                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Interim Tower Lease</b>      | Monthly lease expenses at alternate site (InSite Tower) to support the top-mount interim antenna, TX line and STL for up to 21 months (see attached quote).                                                                                  |
| <b>Remove Interim Equipment</b> | Interim tower must be rigged a second time after assigned phase is complete to have the interim antenna, interim line, STL dish and waveguide removed from tower and disposed. Old pre-auction top-mount antenna reinstalled for FAA height. |

**Primary  
Tower**

**Existing Tower**

| Section                                                   | Question                                                | Response                                 |
|-----------------------------------------------------------|---------------------------------------------------------|------------------------------------------|
| <b>Existing Tower Description</b>                         | Type of change                                          | Modify Existing                          |
|                                                           | Tower Use                                               | Primary (Main)                           |
|                                                           | Description of Use                                      | N/A                                      |
|                                                           | Ownership                                               | Owned                                    |
|                                                           | Is this tower consider Complex?                         | Terrain Constrained                      |
|                                                           | 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                                       |
| <b>Existing Tower Structure Registration</b>              | Do you have a tower registration number?                | Yes                                      |
|                                                           | ASR Number                                              | 1025608                                  |
| <b>Coordinates (NAD83 (North American Datum of 1983))</b> | Latitude (NAD83)                                        | 30° 16' 37.0" N-                         |
|                                                           | Longitude (NAD83)                                       | 081° 33' 46.0" W-                        |
|                                                           | Overall Structure Height                                | 1013.77 feet                             |
|                                                           | Support Structure Height                                | 944.87 feet                              |
|                                                           | Ground Elevation Above Mean Sea Level (AMSL)            | 32.81 feet                               |
|                                                           | Structure Type                                          | TOWER - Free Standing or Guyed Structure |
|                                                           |                                                         |                                          |

|  |                  |                                   |
|--|------------------|-----------------------------------|
|  | Tower Owner      | Graham Media Group, Florida, Inc. |
|  | Date Constructed | 11/15/1967                        |

**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:     | Major Reinforcements needed                            |

**Primary Tower**

**Tower Rigging Costs**

| Section                      | Question                          | Response            |
|------------------------------|-----------------------------------|---------------------|
| Tower Rigging Costs          | Complex Tower                     | Terrain constrained |
| Helicopter Services Required | Are helicopter services required? | Yes                 |

**Primary Tower**

**Other Tower Expenses Not Listed**

| Name                                | Description                                                                                                                                       |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Foundation Expansion                | In order to support the loading for WCWJ to collocate with WJXT on the WJXT tower, the guy wire anchor foundations must be reinforced (expanded). |
| Helicopter Site Staging Requirement | Erickson Incorporated requires a 200 x 200 ft staging area for the helicopter lift. See attached quote to clear the site.                         |



**Primary  
Tower**

**Tower Construction Costs**

| Section                    | Question                                  | Response                                                                                                                                                                                                                                                      |
|----------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Construct New Tower</b> | Use                                       | Primary (Main)                                                                                                                                                                                                                                                |
|                            | Description of Use                        | N/A                                                                                                                                                                                                                                                           |
|                            | Is this a request for upgraded equipment? | No                                                                                                                                                                                                                                                            |
|                            | Height                                    | 945.00 feet                                                                                                                                                                                                                                                   |
|                            | Justification for New Tower               | A recent structural analysis indicates that the tower fails when changes are made that invoke EIA-222-G, such as required for this repack. The analysis states that tower cannot be upgraded to comply with the standards (see attached structural analysis). |

**Primary  
Tower**

**Tower Rigging Costs**

| Section                             | Question                          | Response |
|-------------------------------------|-----------------------------------|----------|
| <b>Tower Rigging Costs</b>          | Complex Tower                     | Other    |
| <b>Helicopter Services Required</b> | Are helicopter services required? | Yes      |

**Primary  
Tower**

**Other Tower Expenses Not Listed**

| Name                                | Description                                                                                                                                                                              |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tower Mapping                       | Tower mapping cost shared with WJXT related to WCWJ moving to the WJXT tower                                                                                                             |
| Helicopter Site Staging Requirement | See attached quotes. Erickson Inc. requires a 200 x 200 ft clearing for lifts and the only way to achieve this is to have the area clear-cut and also requires a Strong Plank Steel Mat. |

**Primary  
Tower**

**Tower Construction Costs**

| Section                    | Question                                  | Response                                                                                                                                                                                                                                                      |
|----------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Construct New Tower</b> | Use                                       | Primary<br>(Main)                                                                                                                                                                                                                                             |
|                            | Description of Use                        | N/A                                                                                                                                                                                                                                                           |
|                            | Is this a request for upgraded equipment? | No                                                                                                                                                                                                                                                            |
|                            | Height                                    | 945.00 feet                                                                                                                                                                                                                                                   |
|                            | Justification for New Tower               | A recent structural analysis indicates that the tower fails when changes are made that invoke EIA-222-G, such as required for this repack. The analysis states that tower cannot be upgraded to comply with the standards (see attached structural analysis). |

**Primary  
Tower**

**Tower Rigging Costs**

| Section                             | Question                          | Response |
|-------------------------------------|-----------------------------------|----------|
| <b>Tower Rigging Costs</b>          | Complex Tower                     | Other    |
| <b>Helicopter Services Required</b> | Are helicopter services required? | Yes      |

**Primary  
Tower**

**Other Tower Expenses Not Listed**

| Name                                | Description                                                                                                                                                                              |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tower Mapping                       | Tower mapping cost shared with WJXT related to WCWJ moving to the WJXT tower                                                                                                             |
| Helicopter Site Staging Requirement | See attached quotes. Erickson Inc. requires a 200 x 200 ft clearing for lifts and the only way to achieve this is to have the area clear-cut and also requires a Strong Plank Steel Mat. |

**Outside  
Professional**

| Section                                                           | Question                                                                     | Response                                                                                                                                                                                                                              |
|-------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Services Costs<br/>Outside Project<br/>Management Services</b> | Do you require outside project management services?                          | Yes                                                                                                                                                                                                                                   |
|                                                                   | Number of Hours                                                              | 850                                                                                                                                                                                                                                   |
|                                                                   | Explanation                                                                  | It will be necessary to schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects. |
| <b>Outside RF consulting<br/>Engineering Services</b>             | 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 |
| <b>Attorney and Other Outside Consulting Services</b> | Prepare and file Form FCC Construction Permit Application                                  | Yes |
|                                                       | For Auxiliary Facility                                                                     | No  |
|                                                       | For Main Facility                                                                          | Yes |
|                                                       | Prepare and file Form FCC License to Cover Application                                     | Yes |
|                                                       | For Auxiliary Facility                                                                     | No  |
|                                                       | For Main Facility                                                                          | Yes |
|                                                       | Prepare request for Special Temporary Authority                                            | Yes |
|                                                       | Quantity                                                                                   | 1   |
|                                                       | NEPA Section 106 environmental review                                                      | Yes |
|                                                       | Environmental Assessment                                                                   | Yes |
|                                                       | ASR Modification                                                                           | Yes |
|                                                       | FAA Consultation (including preparation of FAA Form 7460)                                  | Yes |
|                                                       | Negotiation of Lease and other Matter for Shared Locations                                 | Yes |
|                                                       | Prepare or Review FCC Form 399 for Reimbursement                                           | Yes |
|                                                       | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| <b>RF Field Engineering Services</b>                  | Comprehensive coverage verification via field study                                        | Yes |
|                                                       | RF exposure measurements                                                                   | Yes |
|                                                       | Additional Field Engineering Service                                                       | Yes |

|  |                |                                                                                                                                                                                                                               |
|--|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Number of Days | 45                                                                                                                                                                                                                            |
|  | Justification  | It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services. |

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

| Name                                                  | Description                                                                                                                                                                                                                       |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Environmental Impact Study</b>                     | Study conducted due to presence of visible mold in existing interim building. Building determined to be uninhabitable (shared cost with WJXT).                                                                                    |
| <b>Geotechnical Report</b>                            | Required for new interim transmitter building container (shared cost with WJXT).                                                                                                                                                  |
| <b>Intermod Study at Interim Site</b>                 | Tower owner requires an intermod study (see attached quote from InSite Towers, LLC)                                                                                                                                               |
| <b>Osborn Engineering Examination of Interim Site</b> | Professional Services - review existing drawings, design interim transmitter building, prepare conceptual site plan layout, prepare construction documents, provide construction administration services (shared cost with WJXT). |

|                                                     |                                                                                                                                                                                                                                                                |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Osborn Engineering Main Transmitter Facility</b> | Professional Services - main transmitter facility site assessment consisting of on-site laser scanning of both the interior and exterior of the WJXT main transmitter facility (shared costs with WJXT).                                                       |
| <b>Topographic Survey</b>                           | Required for new interim transmitter building container (shared cost with WJXT).                                                                                                                                                                               |
| <b>Outside Engineering Services</b>                 | Fewer Project Management "PM" tasks are required & Outside Engineering Services "OES" are required, therefore the PM total has been reduced to 850 hrs (\$127,500 at \$150/hr), & a new OES category has been created & funded with the money removed from PM. |

**Other  
Expenses**

| Section                             | Question                                                                                                             | Response |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------|
| <b>AM Pattern Disturbance</b>       | Is an Impact Study needed?                                                                                           | No       |
|                                     | Is Remediation needed?                                                                                               | No       |
| <b>Facility Expenses</b>            | 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      |
| <b>Permit and Filing Costs</b>      | Local Zoning                                                                                                         | Yes      |
|                                     | Non-zoning permits                                                                                                   | Yes      |
|                                     | BLM or NFS Coordination                                                                                              | No       |
|                                     | FCC Construction Permit Minor Change                                                                                 | No       |
|                                     | FCC License to Cover Application                                                                                     | No       |
|                                     | FCC Special Temporary Authority Application                                                                          | Yes      |
| <b>Other Miscellaneous Expenses</b> | 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**

| Name       | Description                                                                                                                                                                                  |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STL System | Microwave dish required for interim studio to transmitter link (STL) to be operated up to 21 months. Receiver, waveguide, licensing, etc. required for interim STL. See attached STL quotes. |

**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 |
|--------------------------------|-----------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------|
| Interim Transmitter THU9EVO-20 | \$1,728,256.00              | \$1,595,356.03 |                                                                                                                                                                                                             | \$0.00      |                           |
| Split Configuration            | <i>\$3,950.00</i>           | \$3,950.00     | See attached Rohde & Schwarz quote                                                                                                                                                                          | N/A         | N/A                       |
| Back-up Generator              | <i>\$132,500.00</i>         | \$132,500.00   | Back-up generator to be shared at interim site with WCWJ and WJXT. Cost of back-up generator is \$265,00; however, shared cost is \$132,500 (see attached back-up generator quote from Olympian Generators) | N/A         | N/A                       |

|                            |                    |             |                                                                                                                                                                 |     |     |
|----------------------------|--------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| Additional RF Components   | <b>\$17,550.00</b> | \$17,550.00 | RF Components for 2+2 cabinets to meet space requirements in interim transmitter container (building). See Rohde & Schwarz quotes for WCWJ interim transmitter. | N/A | N/A |
| Cooling Pumps Stacking Kit | <b>\$2,500.00</b>  | \$2,500.00  | Required to meet space requirements in interim transmitter container (building). See Rohde & Schwarz quotes for WCWJ interim transmitter.                       | N/A | N/A |
| Transmitter Interconnect   | <b>\$9,600.00</b>  | \$9,600.00  | See attached Rohde & Schwarz quote                                                                                                                              | N/A | N/A |
| 50 kW Reject Load          | <b>\$10,112.50</b> | \$10,112.50 | See attached Rohde & Schwarz quote                                                                                                                              | N/A | N/A |
| Required Extra Glycose     | <b>\$12,000.00</b> | \$12,000.00 | See Rohde & Schwarz quote for WCWJ interim transmitter.                                                                                                         | N/A | N/A |

|                                                   |                     |              |                                                                                                                                                                                                                                                                                                                                             |     |     |
|---------------------------------------------------|---------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| UHF inside<br>RF system<br>including<br>switching | \$147,500.00        | \$140,000.00 | N/A                                                                                                                                                                                                                                                                                                                                         | N/A | N/A |
| Other --<br>Building<br>Addition<br>Size: 450.0   | <b>\$254,643.50</b> | \$254,643.50 | Attached<br>letter from<br>InSite Tower<br>(interim<br>tower) states<br>that new<br>building<br>must be<br>provided.<br>Attached<br>quotes from<br>Osborn<br>Engineering<br>& Advantage<br>Structures<br>for a new<br>450 sq ft<br>building is<br>\$509,287<br>(\$444,940 +<br>\$64,347).<br>Shared<br>costs<br>equates to<br>\$254,643.50. | N/A | N/A |

|                                                                                                                                                                                                                                                            |                    |             |                                                                                                                                                                         |     |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| Other Electrical Service: Other electrical services will be required for transmitter building at the alternate site for the interim facility to operate while the tower is being dismantled and through the assigned phase. See lease, bldg & elec quotes. | <b>\$25,000.00</b> | \$25,000.00 | Jacksonville Electric Authority (JEA) services must be retained in order to modify on-site transformer to provide required service to new interim building (container). | N/A | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot)                                                                                                                                                                                                                | \$26,000.00        | \$24,500.00 | N/A                                                                                                                                                                     | N/A | N/A |
| Transformer 3 phase /480v - 500 KVA                                                                                                                                                                                                                        | \$48,400.00        | \$46,000.00 | N/A                                                                                                                                                                     | N/A | N/A |
| Switchgear - industrial 800 amp                                                                                                                                                                                                                            | \$38,200.00        | \$36,300.00 | N/A                                                                                                                                                                     | N/A | N/A |
| Service entrance 3 phase/800 amp/208 volt                                                                                                                                                                                                                  | \$14,400.00        | \$13,700.00 | N/A                                                                                                                                                                     | N/A | N/A |
| 10 Ton system                                                                                                                                                                                                                                              | \$38,900.00        | \$37,000.00 | N/A                                                                                                                                                                     | N/A | N/A |

|                                                           |                       |                       |                                                                                                                                                |               |     |
|-----------------------------------------------------------|-----------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|
| UHF - Liquid Cooled Solid State Transmitter<br>21 - 31 kW | \$947,000.00          | \$830,000.03          | See attached Rohde & Schwarz quote. See justification box in transmitter section for TPO calculations and transmitter selection justification. | N/A           | N/A |
| <b>Primary Transmitter THU9EVO-40</b>                     | <b>\$2,189,912.50</b> | <b>\$1,663,212.50</b> |                                                                                                                                                | <b>\$0.00</b> |     |
| Switch                                                    | <b>\$30,000.00</b>    | \$30,000.00           | N/A                                                                                                                                            | N/A           | N/A |
| 50 kW Reject Load                                         | <b>\$4,812.50</b>     | \$4,812.50            | Outside heat exchanger kit: \$4,812.50. See Rohde & Schwarz quote.                                                                             | N/A           | N/A |
| 8-Pole Mask Filter                                        | <b>\$177,200.00</b>   | \$177,200.00          | 8-pol mask filter required due to 1st-adjacent station issue. See attached Rohde & Schwarz quote.                                              | N/A           | N/A |
| Standby Exciter and Switch                                | <b>\$25,000.00</b>    | \$25,000.00           | N/A                                                                                                                                            | N/A           | N/A |
| 10 Ton system                                             | \$38,900.00           | \$37,000.00           | N/A                                                                                                                                            | N/A           | N/A |

|                                                                                                                                                                                         |                |                |                                                                                                                                                |     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| Other Electrical Service: Other electrical services required since WCWJ is moving to the WJXT site and will have to be interfaces with the electrical in the WJXT transmitter building. | \$25,000.00    | \$25,000.00    | N/A                                                                                                                                            | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW                                                                                                                                  | \$1,788,000.00 | \$1,283,400.00 | See attached Rohde & Schwarz quote. See justification box in transmitter section for TPO calculations and transmitter selection justification. | N/A | N/A |
| Switchgear - industrial 800 amp                                                                                                                                                         | \$38,200.00    | \$36,300.00    | N/A                                                                                                                                            | N/A | N/A |
| Transformer 3 phase /480v - 300 KVA                                                                                                                                                     | \$36,800.00    | \$20,000.00    | See attached Rohde & Schwarz quote.                                                                                                            | N/A | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot)                                                                                                                                             | \$26,000.00    | \$24,500.00    | N/A                                                                                                                                            | N/A | N/A |

|                                                                                                          |                     |                     |                                     |               |     |
|----------------------------------------------------------------------------------------------------------|---------------------|---------------------|-------------------------------------|---------------|-----|
| <b>Auxiliary Transmitter TMU9</b>                                                                        | <b>\$301,200.00</b> | <b>\$249,465.01</b> |                                     | <b>\$0.00</b> |     |
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW                                                      | \$126,000.00        | \$74,565.01         | See attached Rohde & Schwarz quote. | N/A           | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot)                                                              | \$5,200.00          | \$4,900.00          | N/A                                 | N/A           | N/A |
| Other Electrical Service: Disconnect existing transmitter and connect new transmitter after installation | <b>\$5,000.00</b>   | \$5,000.00          | N/A                                 | N/A           | N/A |
| Standby Exciter and Switch                                                                               | <b>\$25,000.00</b>  | \$25,000.00         | N/A                                 | N/A           | N/A |
| Additional Interior RF System                                                                            | <b>\$140,000.00</b> | \$140,000.00        | N/A                                 | N/A           | N/A |
| <b>Sub-total</b>                                                                                         | \$4,219,368.50      | \$3,508,033.54      | N/A                                 | \$0.00        | N/A |
| <b>Total for all systems</b>                                                                             | \$9,412,533.88      | \$7,561,044.62      | N/A                                 | \$177,878.63  | N/A |

## Components

Information not provided.

**Cost  
Information**

**Antennas**

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

| Description                                                                           | Predetermined<br>Cost Estimate | Estimated<br>Cost   | Estimated<br>Cost<br>Justification | Actual Cost        | Actual Cost<br>Justification |
|---------------------------------------------------------------------------------------|--------------------------------|---------------------|------------------------------------|--------------------|------------------------------|
| <b>Interim<br/>Antenna<br/>TFU-25ETT-<br/>R O6T170</b>                                | <b>\$275,830.00</b>            | <b>\$221,912.00</b> |                                    | <b>\$95,450.40</b> |                              |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)      | \$12,300.00                    | \$10,984.00         | See attached Dielectric Quote.     | \$4,942.80         | N/A                          |
| Sweep test of existing antenna                                                        | \$6,730.00                     | \$6,400.00          | N/A                                | \$2,880.00         | N/A                          |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | \$247,000.00                   | \$194,728.00        | See attached Dielectric Quote.     | \$87,627.60        | N/A                          |
| Shipping                                                                              | <b><i>\$9,800.00</i></b>       | \$9,800.00          | N/A                                | N/A                | N/A                          |
| <b>Primary<br/>Antenna<br/>TFU-24GTH<br/>/VP-R TC<br/>O6SP</b>                        | <b>\$376,877.50</b>            | <b>\$319,077.50</b> |                                    | <b>\$0.00</b>      |                              |

|                                                                                     |                     |              |                                                                                                                                 |     |     |
|-------------------------------------------------------------------------------------|---------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| UHF - High Power Top Mount Two Station antenna elliptically or circularly polarized | <b>\$175,046.50</b> | \$175,046.50 | Cost: \$350,093; however, it is shared cost with WJXT, therefore, cost for WCWJ is \$175,046.50. See attached Dielectric Quote. | N/A | N/A |
| Sweep test of existing antenna                                                      | \$6,730.00          | \$3,200.00   | Shared cost with WJXT                                                                                                           | N/A | N/A |
| New combiner, cost per channel (without antenna)                                    | \$84,200.00         | \$40,000.00  | Shared cost with WJXT                                                                                                           | N/A | N/A |
| Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)        | \$18,950.00         | \$8,880.00   | Cost: \$17,760; however, it is shared cost with WJXT, therefore, cost for WCWJ is \$8,880. See attached Dielectric Quote.       | N/A | N/A |
| Antenna adapter                                                                     | <b>\$10,736.00</b>  | \$10,736.00  | Cost: \$21,472; however, it is shared cost with WJXT, therefore, cost for WCWJ is \$10,736. See attached Dielectric Quote.      | N/A | N/A |

|                              |                    |                |                                                                                                                             |              |     |
|------------------------------|--------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------|--------------|-----|
| Extension Pole               | <b>\$76,315.00</b> | \$76,315.00    | Cost: \$152,630; however, it is shared cost with WJXT, therefore, cost for WCWJ is \$76,315. See attached Dielectric Quote. | N/A          | N/A |
| Shipping                     | <b>\$4,900.00</b>  | \$4,900.00     | Cost: \$9,800; however, it is shared cost with WJXT therefore, cost for WCWJ is \$4,900. See attached Dielectric Quote.     | N/A          | N/A |
| <b>Sub-total</b>             | \$652,707.50       | \$540,989.50   | N/A                                                                                                                         | \$95,450.40  | N/A |
| <b>Total for all systems</b> | \$9,412,533.88     | \$7,561,044.62 | N/A                                                                                                                         | \$177,878.63 | N/A |

## Components

| Actual Information                                                               |                                                                                                                                                                                    |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                                                                      | File Name                                                                                                                                                                          |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | <div> <b>Component Description:</b><br/><br/> Inv MAN00266<br/> WCWJ Interim elbow complex 45% down payment<br/> UL20180503jgv1 </div> <div> <b>Amount:</b><br/> \$4,942.80 </div> |

|                                                                                       |                                                                                                                                                                   |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sweep test of existing antenna                                                        | <p><b>Component Description:</b></p> <p>Inv MAN00266<br/>WCWJ Interim sweep test 45% down payment<br/>UL20180503jgv1</p> <p><b>Amount:</b></p> <p>\$2,880.00</p>  |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | <p><b>Component Description:</b></p> <p>Inv MAN00266<br/>WCWJ Interim TX antenna 45% down payment<br/>UL20180503jgv1</p> <p><b>Amount:</b></p> <p>\$87,627.60</p> |
| Shipping                                                                              | Information not provided.                                                                                                                                         |
| UHF - High Power Top Mount Two Station antenna elliptically or circularly polarized   | Information not provided.                                                                                                                                         |
| Sweep test of existing antenna                                                        | Information not provided.                                                                                                                                         |
| New combiner, cost per channel (without antenna)                                      | Information not provided.                                                                                                                                         |
| Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)          | Information not provided.                                                                                                                                         |
| Antenna adapter                                                                       | Information not provided.                                                                                                                                         |
| Extension Pole                                                                        | Information not provided.                                                                                                                                         |
| Shipping                                                                              | Information not provided.                                                                                                                                         |

## 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 |
|-----------------------------------------------------|-----------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------|
| <b>Interim Transmission Line</b>                    | <b>\$227,600.00</b>         | <b>\$167,515.50</b> |                                                                                                                                    | <b>\$72,951.98</b> |                           |
| Rigid Transmission Line - copper, 6 1/8"            | \$222,200.00                | \$162,115.50        | See Dielectric quote for WCWJ interim facility.                                                                                    | \$72,951.98        | N/A                       |
| Shipping                                            | <i>\$5,400.00</i>           | \$5,400.00          | N/A                                                                                                                                | N/A                | N/A                       |
| <b>Primary Transmission Line</b>                    | <b>\$465,745.00</b>         | <b>\$150,537.20</b> |                                                                                                                                    | <b>\$0.00</b>      |                           |
| Shipping                                            | <i>\$4,900.00</i>           | \$4,900.00          | Shipping Cost is \$9,800; however, it is a shared expense with WJXT; therefore, WCWJ shipping cost is                              | N/A                | N/A                       |
| Rigid Transmission Line - copper, 8 3/16" broadband | \$460,845.00                | \$145,637.20        | Cost: \$291,274.40; however, it is shared cost with WJXT, therefore, cost for WCWJ is \$145,637.20. See attached Dielectric Quote. | N/A                | N/A                       |

|                              |                |                |     |              |     |
|------------------------------|----------------|----------------|-----|--------------|-----|
| <b>Sub-total</b>             | \$693,345.00   | \$318,052.70   | N/A | \$72,951.98  | N/A |
| <b>Total for all systems</b> | \$9,412,533.88 | \$7,561,044.62 | N/A | \$177,878.63 | N/A |

## Components

| Actual Information                                  |                                                                                                                                         |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Description                                         | File Name                                                                                                                               |
| Rigid Transmission Line - copper, 6 1/8"            | <b>Component Description:</b> Inv MAN00266<br>WCWJ Interim line<br>45% down payment<br>UL20180503jgv1<br><br><b>Amount:</b> \$72,951.98 |
| Shipping                                            | Information not provided.                                                                                                               |
| Shipping                                            | Information not provided.                                                                                                               |
| Rigid Transmission Line - copper, 8 3/16" broadband | Information not provided.                                                                                                               |

Cost  
Information

Tower Equipment and Rigging Costs

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

| Description                         | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification                                                                                                                                                             | Actual Cost | Actual Cost Justification |
|-------------------------------------|-----------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------|
| Primary Tower<br>TOWER              | \$1,259,128.00              | \$1,209,176.00 |                                                                                                                                                                                          | \$5,218.75  |                           |
| Tower Mapping                       | <i>\$25,000.00</i>          | \$25,000.00    | N/A                                                                                                                                                                                      | \$5,218.75  | N/A                       |
| Helicopter Site Staging Requirement | <i>\$75,000.00</i>          | \$75,000.00    | Clearing required in preparation to dismantlement of the WCWJ tower (instead of building a new tower).                                                                                   | N/A         | N/A                       |
| New tower                           | <i>\$0.00</i>               | \$0.00         | Cost of new replacement tower for WCWJ is \$2,586,115.00 (see ERI quote). WCWJ tower will be dismantled and WCWJ will collocate with WJXT providing significant cost-savings to the FCC. | N/A         | N/A                       |

|                                                                                          |                     |                     |                                                                                                                                                                                                                                                                 |                   |     |
|------------------------------------------------------------------------------------------|---------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----|
| Complex Tower<br>(includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00        | \$371,048.00        | A recent structural analysis indicates that the tower fails when changes are made that invoke EIA-222-G. The analysis states that tower cannot be upgraded to comply with the standards. Instead of building a new tower, it will be dismantled. See ERI quote. | N/A               | N/A |
| Tower Helicopter Lift                                                                    | \$738,128.00        | \$738,128.00        | Instead of building a new tower, the WCWJ tower will be dismantled. See attached ERI quote. This cost is for the helicopter lifts required (17 days) to dismantle the tower which has a 37 percent guy radius and guy wires that cross residential streets.     | N/A               | N/A |
| <b>Auxiliary Tower TOWER</b>                                                             | <b>\$775,400.00</b> | <b>\$557,500.00</b> |                                                                                                                                                                                                                                                                 | <b>\$2,000.00</b> |     |

|                                                                                                                            |              |              |                                                                                                                                                                                                                                                               |     |     |
|----------------------------------------------------------------------------------------------------------------------------|--------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| Remove Interim Equipment                                                                                                   | \$200,000.00 | \$200,000.00 | Interim tower must be rigged after assigned phase is complete in order to have interim antenna, line, STL & waveguide removed from tower and disposed. Old pre-auction top-mount antenna belonging to tower owner must be reinstalled to maintain FAA height. | N/A | N/A |
| Tall Tower (greater than 500')                                                                                             | \$210,500.00 | \$100,000.00 | Shared expense with WJXT                                                                                                                                                                                                                                      | N/A | N/A |
| Minor tower reinforcement /modifications                                                                                   | \$158,000.00 | \$75,000.00  | Shared cost with WJXT                                                                                                                                                                                                                                         | N/A | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00  | \$12,500.00  | Shared cost with WJXT                                                                                                                                                                                                                                         | N/A | N/A |

|                                                                   |                       |                     |                                                                                                                                                                                         |               |     |
|-------------------------------------------------------------------|-----------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|
| Interim Tower Lease                                               | <b>\$168,000.00</b>   | \$168,000.00        | See attached InSite Tower LLC quote. Costs are based on leasing space on the interim tower for 21 months at \$8,000 per month.                                                          | N/A           | N/A |
| Structural engineering tower load study for well documented tower | \$12,600.00           | \$2,000.00          | ***System Notice: Estimate adjusted and locked because line has been superseded.<br>***                                                                                                 | \$2,000.00    | N/A |
| <b>Primary Tower</b>                                              | <b>\$1,070,942.00</b> | <b>\$711,465.00</b> |                                                                                                                                                                                         | <b>\$0.00</b> |     |
| Tower Helicopter Lift                                             | <b>\$73,500.00</b>    | \$73,500.00         | See attached Erickson quote for \$147,000. The WJXT tower has history of using helicopter lifts since it is a complex candelabra. Shared expense with WJXT; therefore cost is \$73,500. | N/A           | N/A |
| Foundation Expansion                                              | <b>\$91,642.00</b>    | \$91,642.00         | Quote is for \$183,284. Shared expense with WJXT; therefore WCWJ cost is \$91642.                                                                                                       | N/A           | N/A |

|                                                                                                                            |                    |              |                                                                                                                                                                                                                                                     |     |     |
|----------------------------------------------------------------------------------------------------------------------------|--------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| Helicopter Site Staging Requirement                                                                                        | <b>\$37,500.00</b> | \$37,500.00  | See attached clearing quote for \$75,000. Erickson Inc. requires a 200 x 200 ft clearing for lifts and the only way to achieve this is to have the area clear-cut and also requires a Strong Plank Steel Mat. Shared expense with WJXT is \$37,500. | N/A | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00        | \$25,000.00  | N/A                                                                                                                                                                                                                                                 | N/A | N/A |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas)                                      | \$421,000.00       | \$283,823.00 | Actual costs: \$477,646 for main antenna install. Since main antenna is shared with WJXT, the main antenna install cost for WCWJ is \$238,823. See attached ERI quote.                                                                              | N/A | N/A |

|                                          |                |                |                                                           |              |     |
|------------------------------------------|----------------|----------------|-----------------------------------------------------------|--------------|-----|
| Major tower reinforcement /modifications | \$421,000.00   | \$200,000.00   | Costs for WCWJ tower mods are a shared expense with WJXT. | N/A          | N/A |
| <b>Sub-total</b>                         | \$3,105,470.00 | \$2,478,141.00 | N/A                                                       | \$7,218.75   | N/A |
| <b>Total for all systems</b>             | \$9,412,533.88 | \$7,561,044.62 | N/A                                                       | \$177,878.63 | N/A |

## Components

| Actual Information                                                                    |                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                                                                           | File Name                                                                                                                                                                                                                                                                                                      |
| Tower Mapping                                                                         | <p><b>Component Description:</b> Inv: WCWJ Tower mapping<br/>UL20180227 50% to WCWJ 50% to WJXT</p> <p><b>Amount:</b> \$3,687.50</p> <p><b>Component Description:</b> Inv<br/>FL952GRA1422873<br/>WCWJ Climbing Inspection<br/>UL20180605jgv2<br/>50% to WCWJ 50% to WJXT</p> <p><b>Amount:</b> \$1,531.25</p> |
| Helicopter Site Staging Requirement                                                   | Information not provided.                                                                                                                                                                                                                                                                                      |
| New tower                                                                             | Information not provided.                                                                                                                                                                                                                                                                                      |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | Information not provided.                                                                                                                                                                                                                                                                                      |
| Tower Helicopter Lift                                                                 | Information not provided.                                                                                                                                                                                                                                                                                      |
| Remove Interim Equipment                                                              | Information not provided.                                                                                                                                                                                                                                                                                      |

|                                                                                                                           |                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tall Tower (greater than 500')                                                                                            | Information not provided.                                                                                                                                                                                                                |
| Minor tower reinforcement /modifications                                                                                  | Information not provided.                                                                                                                                                                                                                |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | Information not provided.                                                                                                                                                                                                                |
| Interim Tower Lease                                                                                                       | Information not provided.                                                                                                                                                                                                                |
| Structural engineering tower load study for well documented tower                                                         | <div> <div> <b>Component Description:</b> </div> <div> Inv<br/> FL952GRARADIO<br/> WJXT Structural<br/> Analysis<br/> UL20180521jgv2<br/> 50% to WJXT 50% to<br/> WCWJ </div> </div> <div> <b>Amount:</b> </div> <div> \$2,000.00 </div> |
| Tower Helicopter Lift                                                                                                     | Information not provided.                                                                                                                                                                                                                |
| Foundation Expansion                                                                                                      | Information not provided.                                                                                                                                                                                                                |
| Helicopter Site Staging Requirement                                                                                       | Information not provided.                                                                                                                                                                                                                |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | Information not provided.                                                                                                                                                                                                                |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas)                                     | Information not provided.                                                                                                                                                                                                                |
| Major tower reinforcement /modifications                                                                                  | 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 |
|----------------------------------------------|-----------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------|
| <b>Outside Professional Services</b>         | <b>\$549,135.00</b>         | <b>\$523,875.00</b> |                                                                                                                                                                                                                                                                | <b>\$2,257.50</b> |                           |
| Outside Engineering Services                 | <i>\$97,500.00</i>          | \$97,500.00         | Fewer Project Management "PM" tasks are required & Outside Engineering Services "OES" are required, therefore the PM total has been reduced to 850 hrs (\$127,500 at \$150/hr), & a new OES category has been created & funded with the money removed from PM. | N/A               | N/A                       |
| Topographic Survey                           | <i>\$870.00</i>             | \$870.00            | Shared cost with WJXT                                                                                                                                                                                                                                          | N/A               | N/A                       |
| Osborn Engineering Main Transmitter Facility | <i>\$8,590.00</i>           | \$8,590.00          | Shared cost with WJXT.                                                                                                                                                                                                                                         | N/A               | N/A                       |

|                                                                                                                            |                    |             |                                                                                |     |     |
|----------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|--------------------------------------------------------------------------------|-----|-----|
| Osborn Engineering Examination of Interim Site                                                                             | <b>\$51,710.00</b> | \$51,710.00 | Shared cost with WJXT.<br>See attached Osborn Engineering quote.               | N/A | N/A |
| Intermod Study at Interim Site                                                                                             | <b>\$500.00</b>    | \$500.00    | See attached InSite Tower LLC quote for required study. Shared cost with WJXT. | N/A | N/A |
| Geotechnical Report                                                                                                        | <b>\$2,035.00</b>  | \$2,035.00  | Shared cost with WJXT                                                          | N/A | N/A |
| Environmental Impact Study                                                                                                 | <b>\$2,420.00</b>  | \$2,420.00  | Shared cost with WJXT                                                          | N/A | N/A |
| Additional Field Engineering Service, 45 Days                                                                              | <b>\$90,000.00</b> | \$90,000.00 | N/A                                                                            | N/A | N/A |
| RF Exposure Measurements                                                                                                   | \$21,050.00        | \$10,000.00 | Shared expense with WJXT                                                       | N/A | N/A |
| Comprehensive coverage verification via field study, if needed                                                             | \$84,200.00        | \$80,000.00 | N/A                                                                            | N/A | N/A |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00         | \$2,000.00  | N/A                                                                            | N/A | N/A |

|                                                                                                                                |             |             |     |     |     |
|--------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-----|-----|-----|
| ASR<br>modification<br>(prepare FCC<br>Form 854)                                                                               | \$2,105.00  | \$2,000.00  | N/A | N/A | N/A |
| Environmental<br>Assessment, if<br>triggered by<br>NEPA Section<br>106 review or<br>for certain<br>structures over<br>450 feet | \$10,520.00 | \$10,000.00 | N/A | N/A | N/A |
| NEPA Section<br>106<br>environmental<br>review, if<br>needed                                                                   | \$6,310.00  | \$6,000.00  | N/A | N/A | N/A |
| Attorney Fees -<br>Prepare and<br>File request for<br>Special<br>Temporary<br>Authorization                                    | \$3,680.00  | \$3,500.00  | N/A | N/A | N/A |
| Attorney Fees -<br>Negotiation of<br>lease and other<br>matters for<br>shared<br>locations                                     | \$4,210.00  | \$4,000.00  | N/A | N/A | N/A |
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>License to<br>Cover<br>Application                          | \$2,365.00  | \$2,250.00  | N/A | N/A | N/A |
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>Construction<br>Permit<br>Application                       | \$5,260.00  | \$5,000.00  | N/A | N/A | N/A |

|                                                                                      |            |            |     |     |     |
|--------------------------------------------------------------------------------------|------------|------------|-----|-----|-----|
| Prepare request for Special Temporary Authorization                                  | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application    | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | N/A | N/A |
| Perform engineering study for new channel assignment and antenna development         | \$7,360.00 | \$7,000.00 | N/A | N/A | N/A |
| Address transition timing and coordination issues w/ other stations and wireless     | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form                                             | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |

|                                      |                |                |                                                                                                                                                                                                                                                                |              |     |
|--------------------------------------|----------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|
| Project management of the transition | \$134,300.00   | \$127,500.00   | Fewer Project Management "PM" tasks are required & Outside Engineering Services "OES" are required, therefore the PM total has been reduced to 850 hrs (\$127,500 at \$150/hr), & a new OES category has been created & funded with the money removed from PM. | \$2,257.50   | N/A |
| <b>Sub-total</b>                     | \$549,135.00   | \$523,875.00   | N/A                                                                                                                                                                                                                                                            | \$2,257.50   | N/A |
| <b>Total for all systems</b>         | \$9,412,533.88 | \$7,561,044.62 | N/A                                                                                                                                                                                                                                                            | \$177,878.63 | N/A |

## Components

| Actual Information                             |                           |
|------------------------------------------------|---------------------------|
| Description                                    | File Name                 |
| Outside Engineering Services                   | Information not provided. |
| Topographic Survey                             | Information not provided. |
| Osborn Engineering Main Transmitter Facility   | Information not provided. |
| Osborn Engineering Examination of Interim Site | Information not provided. |
| Intermod Study at Interim Site                 | Information not provided. |

|                                                                                                                            |                           |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Geotechnical Report                                                                                                        | Information not provided. |
| Environmental Impact Study                                                                                                 | Information not provided. |
| Additional Field Engineering Service, 45 Days                                                                              | Information not provided. |
| RF Exposure Measurements                                                                                                   | Information not provided. |
| Comprehensive coverage verification via field study, if needed                                                             | Information not provided. |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Information not provided. |
| ASR modification (prepare FCC Form 854)                                                                                    | Information not provided. |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet                  | Information not provided. |
| NEPA Section 106 environmental review, if needed                                                                           | Information not provided. |
| Attorney Fees - Prepare and File request for Special Temporary Authorization                                               | Information not provided. |
| Attorney Fees - Negotiation of lease and other matters for shared locations                                                | Information not provided. |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application                                         | Information not provided. |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application                                     | Information not provided. |
| Prepare request for Special Temporary Authorization                                                                        | Information not provided. |

|                                                                                      |                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application    | Information not provided.                                                                                                                                                                                                      |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Information not provided.                                                                                                                                                                                                      |
| Perform engineering study for new channel assignment and antenna development         | Information not provided.                                                                                                                                                                                                      |
| Address transition timing and coordination issues w/ other stations and wireless     | Information not provided.                                                                                                                                                                                                      |
| Prepare and or review reimbursement form                                             | Information not provided.                                                                                                                                                                                                      |
| Project management of the transition                                                 | <div> <div> <b>Component Description:</b> </div> <div> Inv: WCWJ<br/> Project<br/> Management<br/> UL20180227 50%<br/> to WCWJ 50% to<br/> WJXT </div> </div> <div> <div> <b>Amount:</b> </div> <div> \$2,257.50 </div> </div> |

Cost  
Information

Other Expenses

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

| Description                                                              | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--------------------------------------------------------------------------|-----------------------------|----------------|------------------------------|-------------|---------------------------|
| Other Expenses                                                           | \$192,507.88                | \$191,952.88   |                              | \$0.00      |                           |
| DTV Medical Facility Notification                                        | \$11,550.00                 | \$11,000.00    | N/A                          | N/A         | N/A                       |
| FCC Filing Fees - Special Temporary Authorization request                | \$195.00                    | \$190.00       | N/A                          | N/A         | N/A                       |
| Local Zoning                                                             | <i>\$25,000.00</i>          | \$25,000.00    | N/A                          | N/A         | N/A                       |
| Non-zoning permits                                                       | <i>\$25,000.00</i>          | \$25,000.00    | N/A                          | N/A         | N/A                       |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$25,000.00</i>          | \$25,000.00    | N/A                          | N/A         | N/A                       |
| Equipment Storage                                                        | <i>\$25,000.00</i>          | \$25,000.00    | N/A                          | N/A         | N/A                       |
| Develop and air announcement of upcoming channel change                  | <i>\$10,000.00</i>          | \$10,000.00    | N/A                          | N/A         | N/A                       |
| MVPD Notification of Channel Change                                      | <i>\$2,000.00</i>           | \$2,000.00     | N/A                          | N/A         | N/A                       |

|                                         |                    |                |                                                                                                                                                                                                                                       |              |     |
|-----------------------------------------|--------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|
| STL System                              | <b>\$43,762.88</b> | \$43,762.88    | STL required at interim site. See attached STL quotes from Vernick Technology, Inc. and Data Flow Communications. Costs are \$87,525.75 (\$51,930.75 + \$35,595 - see attached quotes). Shared cost for WCWJ and WJXT is \$43,762.75. | N/A          | N/A |
| Equipment Delivery and Handling Charges | <b>\$25,000.00</b> | \$25,000.00    | N/A                                                                                                                                                                                                                                   | N/A          | N/A |
| <b>Sub-total</b>                        | \$192,507.88       | \$191,952.88   | N/A                                                                                                                                                                                                                                   | \$0.00       | N/A |
| <b>Total for all systems</b>            | \$9,412,533.88     | \$7,561,044.62 | N/A                                                                                                                                                                                                                                   | \$177,878.63 | N/A |

## Components

Information not provided.

|                             |                              |                                        |                       |
|-----------------------------|------------------------------|----------------------------------------|-----------------------|
| <b>Cost<br/>Information</b> | <b>Grand Total</b>           |                                        |                       |
|                             |                              | <b>Predetermined<br/>Cost Estimate</b> | <b>Estimated Cost</b> |
|                             |                              |                                        | <b>Actual Cost</b>    |
|                             | <b>Total for all systems</b> | \$9,412,533.88                         | \$7,561,044.62        |
|                             |                              |                                        | \$177,878.63          |

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

| Certification | Section                                     | Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Response |
|---------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|               | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>                                                                                                                                                       |          |
|               |                                             | <ol style="list-style-type: none"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol> |          |

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

|                                                                                                                                                                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> |                                                                                    |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>                                                                         | <p><b>Jeffrey C Gehman</b><br/> <i>Engineering Associate</i></p> <p>06/06/2018</p> |

## Attachments