



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **53116** | Service: **DTV** | Call **WJXT** | Channel: **18 (UHF)**
ID: | Sign:
File **0000027951**
Number:
FRN: **0002161107** | Date **07/24**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|--|-----------------------------|----------------------|----------------|
| GRAHAM MEDIA GROUP, FLORIDA. INC. Doing Business As: GRAHAM MEDIA GROUP, FLORIDA. INC. | James Lowery 4 BROADCAST PLACE JACKSONVILLE, FL 32207 United States | +1 (904) 393- 9871 | jlowery@wjxt. 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 |
|---|---|----------------------|-------------------------------|
| William T Godfrey , Jr. . <i>Consulting Engineers Kessler and Gehman Associates, Inc.</i> | William T. Godfrey, Jr. Kessler and Gehman Associates, Inc. 507-D NW 60th Street Gainesville, FL 32607 United States | +1 (352) 332-3157 | bill@kesslerandgehman. 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 | Replace the transmitter, antenna and transmission line. Analyze and modify 222-F candelabra tower. WJXT tower at capacity. Operate interim facility at alternate-site. Share main antenna and transmission line with WCWJ. |

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|---|--|--------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | Sigma CD3200P2 |
| | Year | 2008 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Two |
| | Power Capacity | 42 kW |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-------------------------------|---|---|
| <p>New Transmitter</p> | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | THU9EVO- 36 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 55 kW |
| | Justification for New Transmitter | ERP: 550 kW RMS Gain: 18.8 Azimuth Gain: 1.38 TX Line Loss: 0.814 Mask Filter Loss: 0.931 Combiner Loss: 0.933 H-pol Only TPO: 30.0 kW (THU9EVO- 20) 1 Step Up: THU9EVO- 24 Upgrade: THU9EVO- 36 |

Primary Transmitter

Other Transmitter Costs

| Section | Question | Response |
|--|---|-------------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | No |
| | Power | N/A |
| | Rigid Conduit and Wiring | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes |
| | Size | 900.0 square feet |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|------|-------------|
|------|-------------|

| | |
|--------------------------------------|--|
| Additional Installation Costs | Work performed by TSG Dermac subbed TSG Rohde & Schwarz subbed Dermac & provided quote |
| Ceiling Structure Mods | Structural Analysis, Structural Design & Structural Mods required to hang RF System |
| Electrical | Electrical for new WJXT Main Transmitter installation & operation |

**Interim
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-------------------------------|-----------------------------------|--|
| <p>New Transmitter</p> | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase |
| | Manufacturer | |
| | Model | THU9EVO-40 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 61 kW |
| | Justification for New Transmitter | <p>No space on tower to support interim antenna. ERP: 976 kW. RMS Gain: 20.0 (multiplier) Azimuth Gain: 1.66 (multiplier) TX Line /Elbow Efficiency: 0.591 Mask Filter Efficiency: 0.931 H-pol only TPO: 53.4 kW Required: THU9EVO-36 Upgrade: THU9EVO-40</p> |

**Interim
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|---|---|--|
| <p>Electrical Service</p> | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | Yes |
| | Power | 500 kVA |
| | Rigid Conduit and Wiring | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | Yes |
| | Description | Additional services required to install new transmitter at alternate site (see attached quotes for monthly lease expenses; transmitter building costs; and electrical services costs). |
| <p>HVAC Service</p> | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Cooling Only |
| | Size | 10 tons |
| | Other Size | N/A |
| <p>Transmitter Building Addition/Modification or Leasehold Improvement</p> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes |

| | | |
|-------------------------|---|-------------------|
| | Size | 450.0 square feet |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |
| Inside RF System | Is an additional interior RF system required to support this interim transmitter? | No |

Interim Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|----------------------------------|---|
| HEX Install | Required kit for an external heat exchanger to reduce heat in the container. See Rohde & Schwarz Quote and Invoice |
| Split Configuration | Transmitter split configuration kit to provide required space in in interim container. Cost is \$3,950.00. See Rohde & Schwarz quote. |
| Additional RF Components | Required to split cabinets in order to meet spacing requirements in transmitter building. |
| Internal UPS for Exciters | See Rohde & Schwarz Quote and Invoice |
| Back-up Generator | A temporary generator is required at the interim site while the main site is built-out. |
| RF System Decom | Interim Transmitter and RF System Decommission |
| Remote Control | Required for operation at an interim site |
| Tax | Tax - WJXT Interim Additional Parts & services |
| RF System | Mask Filter, Switch, Frame, etc. See Rohde & Schwarz Quote and Invoice |

Antennas

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

**Primary
Antenna**

Existing Antenna Information

| Section | Question | Response |
|---|--|--------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | Yes |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 976.0 kW |

| | |
|--------------|--------------|
| Manufacturer | |
| Model | TFU-30GTH 06 |
| Year | 2008 |

**Primary
Antenna**

New Antenna Costs

| Section | Question | Response |
|---|--|-------------------------------|
| New Antenna Description | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | 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 Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Top |
| | Polarization | Elliptical |
| | Type | Broadband 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 | 40.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 670.0 kW |
| | Manufacturer | |
| | Model | TFU-24GTH /VP-R TC O6SP |

| | |
|-------------------------------|--|
| Year | 2018 |
| Justification for New Antenna | Existing main antenna is a top-mount (candelabra) slot which cannot accommodate the post-auction channel. The proposed antenna is a broadband slot that will be shared with the WCWJ "unable to construct" post-auction facility; therefore, no upgrade costs. |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|------------|
| Combiner for Shared Antenna | 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 |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Broadband |

| | | |
|---------------------------------|---|----------------------------|
| | Feed Line Size | 8 3/16 inches inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | |
| 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. |
| Extension Pole | MOUNTING POLE FOR TOP MOUNTING ANTENNA IN ORDER TO MAINTAIN FAA HEIGHT. |
| Shipping | Shipping costs: \$9,800 |

**Interim
Antenna**

New Antenna Costs

| Section | Question | Response |
|--|--|-------------------|
| New Antenna Description | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | Yes |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| New Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Slot |
| | Number of Stations Supported | 2 |
| | Number of Panels/Bays | 8 |
| | Lower Limit | 195.00 MHz |
| | Upper Limit | 213.00 MHz |
| | Design power capacity in use | 100.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 82.8 kW |
| | Manufacturer | |
| | Model | TLSV-8BB |
| | Year | 2018 |

| | |
|-------------------------------|--|
| Justification for New Antenna | The WTLV and WJXX VHF stations share an antenna on the candelabra and require an interim antenna during the WJXT /WCWJ repack in order to remain on the air as required in the lease agreement. The ERP above combines ERPs for WTLV /WJXX since shared. |
|-------------------------------|--|

Interim Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|------------|
| Combiner for Shared Antenna | 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 |

| | | |
|---------------------------------|---|-----|
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | No |
| | Broadband or Single Channel? | N/A |
| | Feed Line Size | N/A |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for an antenna? | Yes |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

Enter a list of RF channel numbers.

| RF Channel Number |
|-------------------|
| 10 |
| 13 |

Interim Antenna

Other Antenna Cost Not Listed

| Name | Description |
|-------------------------|--|
| Additional Parts | Additional Installation Parts Inside Transmitter Building to Complete Antenna System |

Interim Antenna

New Antenna Costs

| Section | Question | Response |
|--------------------------------|--------------------|--------------|
| New Antenna Description | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Ownership | Owned |

| | | |
|--|--|-------------------|
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| New Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Type | Broadband Slot |
| | Number of Stations Supported | 1 |
| | Number of Panels/Bays | 24 |
| | Lower Limit | 638.00 MHz |
| | Upper Limit | 644.00 MHz |
| | Design power capacity in use | 100.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 976.0 kW |
| | Manufacturer | |
| | Model | TFU-24WB C160 |
| Year | 2018 | |

| | |
|-------------------------------|---|
| Justification for New Antenna | An interim antenna is necessary to keep station on air during primary antenna replacement & for duration of assigned phase. Interim facility will be located at an alternate site. The TFU-24WB cost is equivalent to a single-channel interim antenna. |
|-------------------------------|---|

Interim Antenna

Other Antenna Costs

| Section | Question | Response |
|---------------------------------|---|---------------|
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | B |
| | Feed Line Size | 7 3/16 inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for an antenna? | Yes |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

**Interim
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Transmission
Line**

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

**Primary
Transmission
Line**

Existing Transmission Line

| Section | Question | Response |
|---|--|----------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 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 | 1155 feet per run |

**Primary
Transmission
Line**

New Transmission Line

| Section | Question | Response |
|------------------------------------|---|-------------------|
| New Transmission Line Costs | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Type | Rigid |
| | Diameter | 8 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1155 feet 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**
Information not provided.

**Interim
Transmission
Line**

New Transmission Line

| Section | Question | Response |
|---|---|--|
| <p>New Transmission Line Costs</p> | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Type | Rigid |
| | Diameter | 4 1/16 inches |
| | Segment Length | Broadband |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 775 feet per run |
| | Justification for New Transmission Line | <p>New broadband 4-1/16" rigid line is needed in order for the WJXX and WTLV full-service VHF facilities to operate as interim facilities during the repack build-out. This is a contractual obligation.</p> |

Interim **Other Transmission Line Expenses Not Listed**
Transmission Line Information not provided.

Interim **New Transmission Line**
Transmission Line

| Section | Question | Response |
|------------------------------------|-------------------------|-------------------|
| New Transmission Line Costs | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Type | Rigid |
| | Diameter | 7 3/16 inches |
| | Segment Length | Broadband |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 1075 feet per run |

Justification for New Transmission Line

An interim transmission line is necessary to keep the pre-auction station on the air during the primary antenna replacement and for the duration of the assigned phase. The Interim facility must be at an alternate site since the WJXT tower is fully loaded.

Interim **Other Transmission Line Expenses Not Listed**
Transmission information not provided.
Line

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 |
|------|-------------|
|------|-------------|

| | |
|----------------------------------|--|
| Transmission Line Bridge | Required in order to interconnect the transmission line run from the new interim container to the existing transmission line bridge at the interim site |
| Remove Interim Equipment | 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. |
| Lead Based Paint Services | Professional LBP Services are required before tower modifications are permitted. |
| Interim Tower Lease | Monthly lease expenses at alternate site (InSite Tower) to support the side-mount interim antenna, TX line and STL for up to 6 months (see attached quote). |

Primary Tower

Existing Tower

| Section | Question | Response |
|--|---|--|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Is this tower consider Complex? | Candelabra |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster(s) | Yes |
| | Others Types of Users | Yes |
| | 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? | No |
| | ASR Number | |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 30° 16' 25.0" N- |
| | Longitude (NAD83) | 081° 33' 12.0" W- |
| | Overall Structure Height | 303.70 feet |
| | Support Structure Height | 268.90 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 15.20 feet |
| | Structure Type | TOWER - Free Standing or Guyed Structure |

| | |
|------------------|-------------------------|
| Tower Owner | First Coast Tower Group |
| Date Constructed | 01/01/1985 |

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

| Facility ID | Call Sign | Service |
|-------------|-----------|---------|
| 11893 | WJXX | DTV |
| 65046 | WTLV | DTV |

Other Types of Users

| Users |
|---------------|
| Two-way users |

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 | Candelabra |

| | | |
|-------------------------------------|-----------------------------------|-----|
| Helicopter Services Required | Are helicopter services required? | Yes |
|-------------------------------------|-----------------------------------|-----|

Primary Tower

Other Tower Expenses Not Listed

| Name | Description |
|--|--|
| 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. |
| Remove Tegna Interim Antenna and Line | Remove Tegna Interim Antenna and Transmission Line once no longer needed |
| Existing Tower | ASR is 1017604. The tower owner name was flagged by this application when it pre-filled so we had to manually enter. FAA & ASR required as a result of changing the top-mount antenna. |
| Foundation Expansion | Geotechnical findings indicate existing foundation loading design is not adequate to support the post-transition loads. |

Outside Professional Services Costs

| Section | Question | Response |
|---|--|---|
| Outside Project Management Services | 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. |
| Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |

| | | |
|--|---|-----|
| | Quantity | 1 |
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |
| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | Yes |
| | FAA Consultation (including preparation of FAA Form 7460) | Yes |
| | Negotiation of Lease and other Matter for Shared Locations | Yes |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| Address transition timing and coordination issues w/ other stations and wireless providers | Yes | |
| RF Field Engineering Services | Comprehensive coverage verification via field study | 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 |
|---|--|
| Osborn Engineering Main Transmitter Facility | 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 WCWJ). |
| Other Engineering Services | Fewer Project Management "PM" tasks are required & Other 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 Legal Services | Other Legal Services related to the DTV Repack |
| Topographic Survey | Required for new interim transmitter building container (shared cost with WCWJ). |

Intermod Study at Interim Site

Tower owner requires an intermod study
(see attached quote from InSite Towers,
LLC)

Other Expenses

| Section | Question | Response |
|-------------------------------------|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | Yes |
| | Non-zoning permits | Yes |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | No |
| | FCC License to Cover Application | No |
| | FCC Special Temporary Authority Application | Yes |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
| | Does this relocation require Equipment Storage? | Yes |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

**Other
Expenses**

Other Expenses Not Listed

| Name | Description |
|-------------------|---|
| STL System | Microwave dish required for interim studio to transmitter link (STL) to be operated up to 6 months. Receiver, waveguide, licensing, etc. required for interim STL. See attached STL quotes. |
| Sales Tax | Sales Tax |

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-40 | \$2,793,169.70 | \$2,158,999.41 | | \$2,156,574.41 | |
| Other Electrical Service: Additional services required to install new transmitter at alternate site (see attached quotes for monthly lease expenses; transmitter building costs; and electrical services costs). | <i>\$125,285.26</i> | \$125,285.26 | Diamond Electric services was retained by Dermac Group in order to provide required service to new interim building (container). Dermac Group is a sub for Rohde & Schwarz.. See attached Quote (Quote Number: 116131.0) | \$125,285.26 | The Sub-total is not greater than Estimated Cost. |
| RF System | <i>\$71,850.00</i> | \$71,850.00 | Required mask filter and components | \$71,850.00 | N/A |
| Tax | <i>\$4,887.00</i> | \$4,887.00 | N/A | \$4,887.00 | N/A |
| Remote Control | <i>\$5,922.60</i> | \$5,922.60 | N/A | \$5,922.60 | N/A |
| RF System Decom | <i>\$60,810.02</i> | \$60,810.02 | N/A | \$60,810.02 | N/A |
| Internal UPS for Exciters | <i>\$1,550.00</i> | \$1,550.00 | N/A | \$1,550.00 | N/A |

| | | | | | |
|--|----------------------------|----------------|---|----------------|-----|
| Additional RF Components | <i>\$14,239.56</i> | \$14,239.56 | RF Components for 2+2 cabinets to meet space requirements in interim transmitter container (building). See Rohde & Schwarz quotes for WJXT interim transmitter. | \$14,239.56 | N/A |
| Split Configuration | <i>\$71,515.29</i> | \$71,515.29 | See Rohde & Schwarz Quote No. 802-053514.0 and Invoice No. 9500094107 | \$71,515.29 | N/A |
| HEX Install | <i>\$5,200.00</i> | \$5,200.00 | N/A | \$5,200.00 | N/A |
| Other -- Building Addition Size: 450.0 | <i>\$458,879.97</i> | \$458,879.97 | Interim Container required to be used as interim transmitter building. 53 ft x 10 ft container. | \$456,454.97 | N/A |
| 10 Ton system | \$38,900.00 | \$0.00 | See Other Electrical Service Component for HVAC and HVAC installation. | \$0.00 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW | \$1,788,000.00 | \$1,244,070.21 | N/A | \$1,244,070.21 | N/A |

| | | | | | |
|---------------------------------------|----------------------------|-----------------------|--|-----------------------|-----|
| Switchgear - industrial 800 amp | \$38,200.00 | \$29,700.00 | See Rohde & Schwarz Quote Number 116131.0 | \$29,700.00 | N/A |
| Transformer 3 phase /480v - 500 KVA | \$48,400.00 | \$5,559.50 | N/A | \$5,559.50 | N/A |
| Back-up Generator | <i>\$59,530.00</i> | \$59,530.00 | Back-up Gen is shared at interim site. Cost of back-up generator is \$100,750 (\$95,000 Gen + \$5,750 Freight); however, shared cost is \$50,375 (see Diesel Service & Supply Quote No. 21294). Plus \$9,155 Elec (Quote #116131.0) which equates to \$59,530. | \$59,530.00 | N/A |
| Primary Transmitter THU9EVO-36 | \$3,788,176.70 | \$1,754,066.10 | | \$1,743,956.10 | |
| Ceiling Structure Mods | <i>\$44,865.75</i> | \$44,865.75 | N/A | \$44,865.75 | N/A |
| Electrical | <i>\$181,170.00</i> | \$181,170.00 | See attached Diamond Electric Quote & Invoice for required electric work | \$181,170.00 | N/A |

| | | | | | |
|--|----------------------------|--------------|--|--------------|-----|
| Additional Installation Costs | <i>\$276,140.95</i> | \$276,140.95 | WJXT portion of main transmitter and RF system installation costs. See attached R&S Quote Number 189301.3. | \$276,140.95 | N/A |
| Other -- Building Addition Size: 900.0 | <i>\$25,000.00</i> | \$25,000.00 | N/A | \$14,890.00 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW | \$1,788,000.00 | \$993,139.40 | Quote: 975,000 Upgrade: 40,000 Tax: \$58,139.40 Total: \$993,139.40 | \$993,139.40 | N/A |

| | | | | | |
|--|-----------------|----------------|---|----------------|-----|
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | \$1,473,000.00 | \$233,750.00 | ***System Notice: Estimate adjusted and locked because line has been superseded. ***See attached Rohde & Schwarz quote (Quote Number 802-044377.3) and attached Invoice for Taxes (Invoice Number 9500092010). \$935,000.00 for transmitter + \$60,626.65 for Taxes = \$995,626.65. | \$233,750.00 | N/A |
| Sub-total | \$6,581,346.40 | \$3,913,065.51 | N/A | \$3,900,530.51 | N/A |
| Total for all systems | \$11,157,516.45 | \$7,194,965.15 | N/A | \$6,287,009.06 | N/A |

Components

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

| | |
|---|--|
| <p>Other Electrical Service: Additional services required to install new transmitter at alternate site (see attached quotes for monthly lease expenses; transmitter building costs; and electrical services costs).</p> | <p>Component Description: WJXT Interim Fire Alarm Electrical 100% Invoice (Shared) Amount: \$296.26</p> <p>Component Description: WJXT R&S inv #9500083846 Interim Main Panel UL20180807jgv1 Amount: \$9,484.00</p> <p>Component Description: HVAC Electrical work required for WJXT Interim Facility. See attached quote and invoice. Amount: \$36,935.00</p> <p>Component Description: WJXT R&S inv #9500083892 Interim Electrical installation UL20180807jgv1 Amount: \$78,570.00</p> |
| <p>RF System</p> | <p>Component Description: WJXT Interim RF System and Components Payment (Quote & Invoices) Amount: \$71,850.00</p> |
| <p>Tax</p> | <p>Component Description: FLORIDA SALES TAX Amount: \$4,887.00</p> |

| | |
|---|---|
| Remote Control | <p>Component Description: WJXT Interim Remote Control (50% Shared Payment)</p> <p>Amount: \$5,922.60</p> |
| RF System Decom | <p>Component Description: WJXT Interim TX & RF System Decom (100% Payment)</p> <p>Amount: \$60,810.02</p> |
| Internal UPS for Exciters | <p>Component Description: WJXT Interim Internal UPS for Exciters</p> <p>Amount: \$1,550.00</p> |
| Additional RF Components | <p>Component Description: WJXT R&S inv #9500083874 Interim Elbow UL20180809jgv1</p> <p>Amount: \$14,239.56</p> |
| Split Configuration | <p>Component Description: WJXT Interim Transmitter Split Configuration and Components Payment (Quote & Invoices)</p> <p>Amount: \$71,515.29</p> |
| HEX Install | <p>Component Description: Heat Exchanger Installation</p> <p>Amount: \$5,200.00</p> |
| Other -- Building Addition Size: 450.0 | |

Component Description: Plywood for interim container required for mounting equipment and for wall feed-thrus.

Amount: \$5,075.00

Component Description: Osborn inv #29391
Interim TX Facility
prof srvcs

UL20190214jgv1
Amount: \$10,089.27

Component Description: Osborn inv #30282
Interim TX Facility
prof srvcs

UL20190214jgv1
Amount: \$6,900.00

Component Description: WJXT Interim Site
Build-out
/Construction (see
attached Rohde &
Schwarz quote
/invoice)

Amount: \$315,519.47

Component Description: Osborn inv #29010
Interim TX Facility
prof srvcs

UL20190214jgv1
Amount: \$6,897.24

Component Description: KGA 947-51
v190515jgv1

Amount: \$2,425.00

Component Description: Osborn inv #27953
Interim TX Facility
prof svcs
UL20190214jgv1
Amount: \$6,558.50

Component Description: WJXT Interim
Container
Modifications and
Labor (Change
Order)
Amount: \$2,680.00

Component Description: WJXT INT
Container Scherer
Construction Final
10% plus Change
Order Invoice
(Shared)
Amount: \$12,377.50

Component Description: WJXT Portion of
interim container to
shelter interim
transmitter and RF
System.
Amount: \$32,173.50

Component Description: WJXT Interim
Container Scherer
Construction 90%
Invoice (Shared)
Amount: \$46,512.00

Component Description: Osborn inv #28314
Prof svcs 180224 -
180330
UL20190211jgv2
Amount: \$9,247.49

10 Ton system

Component Description:

WJXT Interim
HVAC Electrical
Installation (see
attached quote and
invoice from Rohde
& Schwarz)

Amount:

\$36,935.00

UHF - Liquid Cooled Solid
State Transmitter 52 - 61
kW

Component Description: It was discovered that a previously filed invoice submitted for reimbursement was incorrect and needed to be corrected by the vendor. Therefore, the previously requested amount has been zeroed out (\$0.00).

Amount: N/A

Component Description: WJXT Interim Transmitter (Final 25% Payment)

Amount: \$365,470.21

Component Description: WJXT Interim Transmitter (50% Down Payment)

Amount: \$585,150.00

Component Description: WJXT Interim Transmitter (NET 30 100% Payment)

Amount: N/A

Component Description: WJXT Interim Transmitter (Initial 25% Payment)

Amount: \$292,575.00

Component Description: Transmitter Parallel Remote-Control Interface

Amount: \$875.00

| | |
|---|---|
| <p>Switchgear - industrial 800 amp</p> | <p>Component Description: WJXT R&S inv #9500083892 Interim Electrical switchgear UL20180807jgv1</p> <p>Amount: \$29,700.00</p> |
| <p>Transformer 3 phase/480v - 500 KVA</p> | <p>Component Description: Coffman Elec inv #131850E Automatic Transfer Switch UL20180905jgv1 50% to WJXT 50% to WCWJ</p> <p>Amount: \$5,559.50</p> |
| <p>Back-up Generator</p> | <p>Component Description: WJXT R&S inv #9500083892 Interim Electrical temporary generator UL20180807jgv1</p> <p>Amount: \$9,155.00</p> <p>Component Description: Diesel Serv-Supp inv #110000051 Backup Generator UL20180905jgv1 50% to WJXT 50% to WCWJ</p> <p>Amount: \$50,375.00</p> |

| | |
|-------------------------------|---|
| Ceiling Structure Mods | <p>Component Description: WJXT Main Ceiling Structural Support Design (100% Payment)</p> <p>Amount: \$2,054.40</p> <p>Component Description: WJXT Main Ceiling Structural Support Mods (100% Payment)</p> <p>Amount: \$29,836.00</p> <p>Component Description: WJXT Ceiling Structural and Miscellaneous</p> <p>Amount: \$12,975.35</p> |
| Electrical | <p>Component Description: Electrical work for WJXT and WCWJ facilities (50/50 Shared)</p> <p>Amount: \$181,170.00</p> |
| Additional Installation Costs | <p>Component Description: WJXT Main Transmitter and RF System Installation (100% Payment)</p> <p>Amount: \$276,140.95</p> |

Other -- Building Addition
Size: 900.0

Component Description: WJXT Main TX Bldg
Demo & Disposal
(NET30 Payment)
Amount: \$14,890.00

Component Description: WJXT Portion of
Electrical Work
Required for Main
TX Bldg Demo &
Disposal (NET30
Payment)
Amount: \$14,890.00

UHF - Liquid Cooled Solid
State Transmitter 52 - 61
kW

Component Description: WJXT (Main)
Transmitter 50%
Down Payment
(Rohde & Schwarz
Quote & Invoices)
Amount: \$467,500.00

Component Description: WJXT Main
Transmitter (Initial
25% Payment)
Amount: \$233,750.00

Component Description: WJXT Florida Sales
Tax (Main
Transmitter)
Payment (Rohde &
Schwarz Quote &
Invoices)
Amount: \$58,139.40

Component Description: WJXT (Main)
Transmitter Final
25% Payment
(Rohde & Schwarz
Quote & Invoices)
Amount: \$233,750.00

Component Description: WJXT (Main)
Transmitter Initial
25% Down
Payment (Rohde &
Schwarz Quote &
Invoices)
Amount: \$233,750.00

UHF - Liquid Cooled Solid
State Transmitter 35 - 50
kW

Component Description: 25% Final
Reimbursement
Payment for WJXT
Main Transmitter
minus \$40,000
upgrade cost.

Amount: \$233,750.00

Component Description: Florida Tax
Reimbursement for
WJXT Main
Transmitter

Amount: \$60,626.65

Component Description: R&S inv
#9500076213 Main
TX UL20181113jgv1

Amount: \$233,750.00

Component Description: 50%
Reimbursement
Payment for WJXT
Main Transmitter
minus \$40,000
upgrade cost.

Amount: \$467,500.00

Cost Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|---|---------------------|--|
| Interim Antenna TLSV-8BB | \$201,520.85 | \$110,783.25 | | \$110,783.25 | |
| Additional Parts | <i>\$18,355.85</i> | \$18,355.85 | See attached Rohde & Schwarz Quotes and Invoices for additional parts needed inside transmitter room in order to connect horizontal run of transmission line to existing RF System. | \$18,355.85 | The Sub-total is equal to the Estimated Cost |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$2,700.00 | See lease agreement for WTLV and WJXX with respect to reimbursement for interim VHF antenna. See attached Dielectric Quote. | \$2,700.00 | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$5,760.00 | See lease agreement for WTLV and WJXX with respect to reimbursement for interim VHF antenna. See attached Dielectric Quote. | \$5,760.00 | N/A |

| | | | | | |
|---|---------------------|---------------------|--|---------------------|--|
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$13,742.40 | R&S inv #9500085393 for \$16,850.36 is a duplicate and should be deleted. | \$13,742.40 | R&S inv #950008539: is a duplicate and should be denied. |
| UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 83 kW input, directional,, horizontally polarized | \$63,825.00 | \$63,825.00 | See lease agreement for WTLV and WJXX with respect to reimbursement for interim VHF antenna. See attached Dielectric Quote 700521CMZ-2 and ERI Change Orders 36156 & 36156B. | \$63,825.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | See lease agreement for WTLV and WJXX with respect to reimbursement for interim VHF antenna. | \$6,400.00 | N/A |
| Interim Antenna TFU-24WB C160 | \$207,210.00 | \$199,664.00 | | \$199,664.00 | |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$17,520.00 | See attached Dielectric Quote 700143CMZ-7. Scatter study removed from 399 as a standalone component since it is included in Line 3 of Quote 700143CMZ-7. | \$17,520.00 | N/A |

| | | | | | |
|---|----------------------------|---------------------|--|---------------------|-----|
| Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed) | \$16,850.00 | \$15,264.00 | See attached Dielectric Quote | \$15,264.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | See Dielectric Invoice 213001 and Quote 700143CMZ-7 | \$6,400.00 | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 976 kW input, directional,, elliptically or circularly polarized | <i>\$160,480.00</i> | \$160,480.00 | See attached Dielectric Quote Number 700143CMZ-7 and Invoices. Shipping was removed from 399 as a standalone component since it is included in Dielectric Invoice Number 209020. | \$160,480.00 | N/A |
| Primary Antenna TFU-24GTH /VP-R TC O6SP | \$358,849.49 | \$317,511.10 | | \$295,919.61 | |
| Shipping | <i>\$13,033.47</i> | \$13,033.47 | Freight Cost: \$26,066.94 ; however, it is shared cost with WCWJ therefore, cost for WJXT is \$13033.47. | \$0.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$3,200.00 | Shared expense with WCWJ | \$3,200.00 | N/A |

| | | | | | |
|--|--------------------|-------------|--|-------------|-----|
| Antenna adapter | \$19,252.00 | \$19,252.00 | \$21,472 (Line 2 Quote 700142CMZ-1) and \$17,032.00 (Line 29 Confirmation Order). Sum is \$38,504 and 50 /50 Shared amount is \$19,252. | \$19,252.00 | N/A |
| Extension Pole | \$55,437.52 | \$55,437.52 | Cost: \$152,630 (Line 3 Quote 700142CMZ-1) decreased to \$93,759.00 (Line 4 Confirmation Order) since pole was reduced from 37 ft to 12.5 ft. Therefore, shared cost is \$46,897.50. | \$46,879.50 | N/A |
| Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed) | \$18,950.00 | \$20,400.00 | Cost: \$17,760; however, it is shared cost with WCWJ, therefore, cost for WJXT is \$8,880. See attached Dielectric Quote. See attached / uploaded PDF file titled, "Die 223008 v200324pmv1". | \$20,400.00 | N/A |

| | | | | | |
|---|---------------------|----------------|---|----------------|-----|
| UHF - High Power Top Mount Two Station antenna elliptically or circularly polarized | \$161,246.50 | \$161,246.50 | Cost: \$350,093 (Quote 700142CMZ-1). Subtract \$27,600 Vpol (non-reimbursable) which equates to \$322,493.00. Shared 50/50 cost equates to \$161,246.50. | \$161,246.50 | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$44,941.61 | Total Cost of Main Combiner: \$84,600.00 Shared Cost of Main Combiner: \$42,300.00 Shared Cost of Tax: 2,641.61 Shared expense between WJXT and WCWJ Main Facilities. See Rohde & Schwarz Quote Number 107818.2 | \$44,941.61 | N/A |
| Sub-total | \$767,580.34 | \$627,958.35 | N/A | \$606,366.86 | N/A |
| Total for all systems | \$11,157,516.45 | \$7,194,965.15 | N/A | \$6,287,009.06 | N/A |

Components

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

Additional Parts

Component Description: WJXT Main
(TEGNA) Additional
Parts (NET30
Payment)
Amount: \$16,850.36

Component Description: WJXT Main
(TEGNA) Clamps
(NET30 Payment)
Amount: \$1,505.49

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)

Component Description: Dielectric Interim Scatter Study - Final 10% (Contractual Obligation with TEGNA)
Amount: \$270.00

Component Description: TEGNA (Interim) Scatter Study Final 10% Payment (Quote & Invoices)
Amount: \$270.00

Component Description: Inv MAN00318 WJXT Int WJXX WTLV patter scatter analysis 45 percent pmt 1 UL20180613jgv1
Amount: \$1,215.00

Component Description: Inv MAN00319 WJXT Int WJXX WTLV pattern scatter analysis 45 percent pmt 2 UL20180613jgv1
Amount: \$1,215.00

Side mount brackets for high power antennas (if not included in antenna base cost)

Component Description: Dielectric Interim Side-Mount Brackets - Final 10% (Contractual Obligation with TEGNA)
Amount: \$576.00

Component Description: Inv MAN00318 WJXT Int WJXX WTLV side brckts 45 percent pmt 1 UL20180613jgv1
Amount: \$2,592.00

Component Description: TEGNA (Interim) Side-Mount Brackets Final 10% Payment (Quote & Invoices)
Amount: \$576.00

Component Description: Inv MAN00319 WJXT Int WJXX WTLV side brckts 45 percent pmt 2 UL20180613jgv1
Amount: \$2,592.00

New combiner, cost per channel (without antenna)

Component Description: Dielectric Interim Switches - Final 10% (Contractual Obligation with TEGNA)
Amount: \$1,374.24

Component Description: R&S inv #9500085393 VHF interim install UL20181113jgv1 ... Contractual Agreement between Graham (licensee) & Tegna
Amount: \$16,850.36

Component Description: Inv MAN00318 WJXT Int WJXX WTLV switch 45 percent pmt 1 UL20180613jgv1
Amount: \$6,184.08

Component Description: TEGNA (Interim) RF Switch Final 10% Payment (Quote & Invoices)
Amount: \$1,374.24

Component Description: Inv MAN00319 WJXT Int WJXX WTLV switch 45 percent pmt 2 UL20180613jgv1
Amount: \$6,184.08

UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 83 kW input, directional,, horizontally polarized

Component Description: ERI inv #WJXT-005
Antenna removal
UL20181109jgv1
Amount: \$5,850.00

Component Description: Inv MAN00319
WJXT Int WJXX
WTLV ant 45
percent pmt 2
UL20180613jgv1
Amount: \$26,088.75

Component Description: Inv MAN00318
WJXT Int WJXX
WTLV ant 45
percent pmt 1
UL20180613jgv1
Amount: \$26,088.75

Component Description: Dielectric Interim
Antenna Final 10%
(Contractual
Obligation with
TEGNA)
Amount: \$5,797.50

Component Description: TEGNA (Interim)
Antenna Final 10%
Payment (Quote &
Invoices)
Amount: \$5,797.50

Sweep test of existing antenna

Component Description: TEGNA (Interim)
Repack Sweep
Final 10% Payment
(Quote & Invoices)
Amount: \$640.00

Component Description: Inv MAN00318
WJXT Int WJXX
WTLV sweep 45
percent pmt 1
UL20180613jgv1
Amount: \$2,880.00

Component Description: Inv MAN00319
WJXT Int WJXX
WTLV sweep 45
percent pmt 2
UL20180613jgv1
Amount: \$2,880.00

Component Description: Dielectric Interim
Sweep - Final 10%
(Contractual
Obligation with
TEGNA)
Amount: \$640.00

| | |
|--|--|
| Side mount brackets for high power antennas (if not included in antenna base cost) | <p>Component Description: WJXT Interim Antenna Side-Mount Brackets Final 10% Payments</p> <p>Amount: \$1,752.00</p> |
| | <p>Component Description: WJXT Interim Antenna (Second 45% Payment)</p> <p>Amount: \$7,884.00</p> |
| | <p>Component Description: Inv MAN00267 WJXT Interim TX antenna mount 45% down payment UL20180503jgv1</p> <p>Amount: \$7,884.00</p> |
| Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed) | <p>Component Description: WJXT Interim Antenna (Second 45% Payment)</p> <p>Amount: \$6,868.80</p> |
| | <p>Component Description: WJXT Interim Elbow Complex Final 10% Payments (209020)</p> <p>Amount: \$1,526.40</p> |
| | <p>Component Description: Inv MAN00267 WJXT Interim elbow complex 45% down payment UL20180503jgv1</p> <p>Amount: \$6,868.80</p> |

| | |
|--|--|
| <p>Sweep test of existing antenna</p> | <p>Component Description: WJXT Interim Antenna (Second 45% Payment) Amount: \$2,880.00</p> <p>Component Description: WJXT INT Sweep Final 10% (213001) Amount: \$640.00</p> <p>Component Description: Inv MAN00267 WJXT Interim sweep 45% down payment UL20180503jgv1 Amount: \$2,880.00</p> |
| <p>UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 976 kW input, directional,, elliptically or circularly polarized</p> | <p>Component Description: Inv MAN00267 WJXT Interim TX ant 45% down payment UL20180503jgv1 Amount: \$72,216.00</p> <p>Component Description: WJXT Interim Antenna (Second 45% Payment) Amount: \$72,216.00</p> <p>Component Description: WJXT Interim Antenna Final 10% Payment Amount: \$16,048.00</p> |
| <p>Shipping</p> | <p>Information not provided.</p> |

Sweep test of existing antenna

Component Description: WJXT (Main)
Repack Sweep
(Shared) Final 10%
Payment (Quote &
Invoices)
Amount: \$320.00

Component Description: Inv MAN00214
WCWJ WJXT
Sweep
UL20180718jgv2
Amount: \$1,440.00

Component Description: Die inv #MAN00299
Sweep
UL20181106jgv1
Amount: \$1,440.00

Antenna adapter

Component Description: WJXT Primary
Antenna Adapter -
Wedding Cake #1
Final 10% Payment
(Quote & Invoices)

Amount: \$1,073.60

Component Description: Die inv #MAN00299
Primary ant adapter
UL20181106jgv1

Amount: \$3,832.20

Component Description: Inv MAN00214
WCWJ WJXT
Primary ant adapter
UL20180718jgv2

Amount: \$4,831.20

Component Description: WJXT Primary
Antenna Adapter -
Wedding Cake #2
Final 10% Payment
(Quote & Invoices)

Amount: \$4,683.80

Component Description: Die inv #MAN00299
Primary ant adapter
UL20181106jgv1

Amount: \$4,831.20

| | |
|---|--|
| <p>Extension Pole</p> | <p>Component Description: Die inv #MAN00299 Prim ant ext pole UL20181106jgv1</p> <p>Amount: \$21,095.77</p> <p>Component Description: Die 223008 v200324pmv1</p> <p>Amount: (\$8,558.02)</p> <p>Component Description: Inv MAN00214 WCWJ WJXT Prim ant ext pole UL20180718jgv2</p> <p>Amount: \$34,341.75</p> |
| <p>Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)</p> | <p>Component Description: Die 223008 v200324pmv1</p> <p>Amount: \$11,520.00</p> <p>Component Description: WJXT (Main) Elbow Complex (Shared) Final 10% Payment (Quote & Invoices)</p> <p>Amount: \$888.00</p> <p>Component Description: Die inv #MAN00299 Elbow complex UL20181106jgv1</p> <p>Amount: \$3,996.00</p> <p>Component Description: Inv MAN00214 WCWJ WJXT Elbow complex UL20180718jgv2</p> <p>Amount: \$3,996.00</p> |

| | |
|--|---|
| <p>UHF - High Power Top Mount Two Station antenna elliptically or circularly polarized</p> | <p>Component Description: Inv MAN00214 WCWJ WJXT Primary antenna UL20180718jgv2</p> <p>Amount: \$72,560.93</p> |
| | <p>Component Description: Die inv #MAN00299 Primary antenna UL20181106jgv1</p> <p>Amount: \$72,560.92</p> |
| | <p>Component Description: WJXT Primary Antenna (Shared) Final 10% Payment (Quote & Invoices)</p> <p>Amount: \$16,124.65</p> |
| <p>New combiner, cost per channel (without antenna)</p> | <p>Component Description: WJXT Main Combiner (Shared) Payment (Quote & Invoices)</p> <p>Amount: \$44,941.61</p> |

Cost Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|---------------------|---|---------------------|--|
| Interim Transmission Line | \$126,325.00 | \$101,487.02 | | \$94,371.76 | |
| Rigid Transmission Line - copper, 4 1/16" broadband | \$126,325.00 | \$101,487.02 | See Dielectric quote for WJXX and WTLV combined interim facilities. | \$94,371.76 | Component was not unlocked so added a new request. Please deny previous request under review in the amount of \$9,437.17 and use most recent request which is based on the specified Dielectric filing guidelines. |
| Interim Transmission Line | \$357,975.00 | \$221,544.06 | | \$221,544.06 | |
| Rigid Transmission Line - copper, 7 3/16" broadband | \$357,975.00 | \$221,544.06 | See Dielectric quote for WJXT interim facility | \$221,544.06 | N/A |

| | | | | | |
|---|------------------------|-----------------------|--|-----------------------|------------|
| Primary Transmission Line | \$460,845.00 | \$149,465.00 | | \$148,985.22 | |
| Rigid Transmission Line - copper, 8 3/16" broadband | \$460,845.00 | \$149,465.00 | See attached Dielectric Quote and Invoices | \$148,985.22 | N/A |
| Sub-total | \$945,145.00 | \$472,496.08 | N/A | \$464,901.04 | N/A |
| Total for all systems | \$11,157,516.45 | \$7,194,965.15 | N/A | \$6,287,009.06 | N/A |

Components

| Actual Information | |
|---|--|
| Description | File Name |
| Rigid Transmission Line - copper, 4 1/16" broadband | <p>Component Description: Dielectric Interim Transmission Line - Final 10% (Contractual Obligation with TEGNA). Reduced by one cent in order to equal 100% on quote.</p> <p>Amount: \$9,437.18</p> |
| | <p>Component Description: Inv MAN00319 WJXT Int WJXX WTLV TLSCR 45 percent pmt 2 UL20180613jgv1</p> <p>Amount: \$4,584.38</p> |
| | <p>Component Description: Inv MAN00319 WJXT Int WJXX WTLV line 45 percent pmt 2 UL20180613jgv1</p> <p>Amount: \$37,882.91</p> |

Component Description: Die inv #180001
VHF rigid trans line
UL20181120jgv1
Amount: \$6,112.50

Component Description: Die inv #180001
VHF rigid trans line
freight
UL20181120jgv1
Amount: \$1,002.77

Component Description: Inv MAN00318
WJXT Int WJXX
WTLV TLSCR 45
percent pmt 1
UL20180613jgv1
Amount: \$4,584.38

Component Description: Inv MAN00318
WJXT Int WJXX
WTLV line 45
percent pmt 1
UL20180613jgv1
Amount: \$37,882.91

Component Description: WJXT (TEGNA
Interim Facility)
Transmission Line
Final 10%
(\$8,418.43 plus
\$1,018.75 rounded
down one cent)
Amount: \$9,437.17

Rigid Transmission Line -
copper, 7 3/16" broadband

Component Description: WJXT INT TX Line
#1 Final 10%
(209020)
Amount: \$16,300.95

Component Description: WJXT Interim
Antenna (Second
45% Payment).
89,763.53 plus
3,523.50 for
transmission line
system.
Amount: \$93,287.03

Component Description: WJXT INT TX Line
#2 Final 10%
(213001) -
Rounded down to
nearest cent
Amount: \$4,429.49

Component Description: Additional TX Line
Parts for WJXT
Interim Facility.
Invoice includes tax
(see attached quote
& invoice)
Amount: \$14,239.56

Component Description: Inv MAN00267
WJXT Interim
transmission line
45% down payment
UL20180503jgv1
Amount: \$93,287.03

Rigid Transmission Line -
copper, 8 3/16" broadband

Component Description: Feed Through
Credit (WJXT
Portion)
Amount: (\$92.30)

Component Description: WJXT (Main)
Transmission Line
Final 10% Payment
(Quote & Invoices)
Amount: \$11,173.59

Component Description: Die 223008
v200324pmv1
Amount: (\$1,328.00)

Component Description: Die inv #MAN00299
Transmission line
UL20181106jgv1
Amount: \$61,296.17

Component Description: Die inv #MAN00299
Feed thru
UL20181106jgv1
Amount: \$4,128.75

Component Description: Inv MAN00214
WCWJ WJXT
TLSCRs
UL20180718jgv2
Amount: \$1,792.80

Component Description: Inv MAN00214
WCWJ WJXT
Transmission line
UL20180718jgv2
Amount: \$63,743.94

Component Description: Die inv #MAN00299
TLSCRs
UL20181106jgv1
Amount: \$1,792.80

Component Description: Die 705035
v200324pmv1
Amount: \$940.52

Component Description: WJXT (Main)
Transmission Line
CUT PIECES Final
10% Payment
(Quote & Invoices)
Amount: \$398.40

Component Description: Inv MAN00214
WCWJ WJXT Feed
thru
UL20180718jgv2
Amount: \$5,138.55

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 |
|--|-----------------------------|---------------------|--|---------------------|---------------------------|
| Auxiliary Tower TOWER | \$669,085.44 | \$417,078.65 | | \$254,578.65 | |
| Interim Tower Lease | <i>\$93,677.42</i> | \$93,677.42 | See attached InSite Tower LLC quote. Costs are based on leasing space on the interim tower at \$8,000 per month. | \$93,677.42 | 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. *** | \$2,000.00 | 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 expense with WCWJ | N/A | N/A |

| | | | | | |
|--------------------------------|----------------------------|--------------|--|------------|-----|
| Lead Based Paint Services | <i>\$9,412.50</i> | \$9,412.50 | Professional Lead Based Paint Services are required before tower modification can be performed the repack | \$9,412.50 | N/A |
| Remove Interim Equipment | <i>\$150,000.00</i> | \$150,000.00 | Interim tower must be rigged a second time after WJXT tower mods and main antenna installs are complete in order to have the interim antenna, interim line, STL dish and waveguide removed from tower and disposed. | N/A | N/A |

| | | | | | |
|--|--------------------------|---------------------|---|---------------------|--|
| Tall Tower (greater than 500') | \$210,500.00 | \$85,434.84 | N/A | \$85,434.84 | Error message indicates that Sub- total is greater than Estimated Cost; however, that is not correct. The Sub- total equals the Estimated Cost exactly. |
| Transmission Line Bridge | <i>\$8,595.52</i> | \$8,595.52 | Required in order to interconnect the transmission line run from the new interim container to the existing transmission line bridge at the interim site. | \$8,595.52 | N/A |
| Minor tower reinforcement /modifications | \$158,000.00 | \$55,458.37 | N/A | \$55,458.37 | N/A |
| Primary Tower TOWER | \$1,092,216.08 | \$666,180.87 | | \$552,887.15 | |

| | | | | | |
|--|--------------------|-------------|---|-------------|-----|
| Helicopter Site Staging Requirement | <i>\$38,900.00</i> | \$38,900.00 | See uploaded PDF files titled "WJXT Main Helicopter Pad Leveling (50% Shared Payment). pdf" & "Roberts Tree Svc 456877 v200306jgv1. pdf". Erickson requires a 200x200 clearing for lifts & the area must be clear-cut and also requires a Strong Plank Steel Mat. | \$38,900.00 | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$25,600.00 | N/A | \$5,218.75 | N/A |
| Major tower reinforcement /modifications | \$421,000.00 | \$36,103.39 | N/A | \$36,103.39 | N/A |

| | | | | | |
|---|--------------------|--------------|---|--------------|-----|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$380,561.40 | Main antenna and transmission line plus contractual agreement equipment and services per-approved by the FCC. | \$380,561.40 | N/A |
| Tower Helicopter Lift | <i>\$0.00</i> | \$0.00 | See Helicopter Site Staging Requirement component for helicopter prep required work. | \$0.00 | N/A |
| Existing Tower | <i>\$0.00</i> | \$0.00 | This is just a note to state that the tower has an ASR (ASRN 1017604). The tower owner name was flagged when the 399 automatically pre-filled the ASR information. Therefore, we manually entered the data. | N/A | N/A |
| Foundation Expansion | <i>\$92,103.61</i> | \$92,103.61 | N/A | \$92,103.61 | N/A |
| Remove Tegna Interim Antenna and Line | <i>\$92,912.47</i> | \$92,912.47 | Part of contractual obligation scope of work | N/A | N/A |

| | | | | | |
|------------------------------|-----------------|----------------|-----|----------------|-----|
| Sub-total | \$1,761,301.52 | \$1,083,259.52 | N/A | \$807,465.80 | N/A |
| Total for all systems | \$11,157,516.45 | \$7,194,965.15 | N/A | \$6,287,009.06 | N/A |

Components

| Actual Information Description | File Name |
|--------------------------------|--|
| Interim Tower Lease | <p>Component Description: WJXT Interim Tower Lease Payments (May & June 2019)</p> <p>Amount: \$16,000.00</p> |
| | <p>Component Description: WJXT Interim Tower Lease Payment (April 2019)</p> <p>Amount: \$8,000.00</p> |
| | <p>Component Description: WJXT Interim Tower Lease Payments (January 2019 & February 2019)</p> <p>Amount: \$16,000.00</p> |
| | <p>Component Description: WJXT Interim Tower Lease Payments (July 10, 2018 through December 01, 2018)</p> <p>Amount: \$45,677.42</p> |
| | <p>Component Description: WJXT Interim Tower Lease Payment (MAR 2019)</p> <p>Amount: \$8,000.00</p> |

| | |
|--|---|
| <p>Structural engineering tower load study for well documented tower</p> | <p>Component Description: Inv FL952GRARADIO Structural Analysis UL20180521jgv2 50% to WCWJ 50% to WJXT</p> <p>Amount: \$2,000.00</p> |
| <p>Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study</p> | <p>Information not provided.</p> |
| <p>Lead Based Paint Services</p> | <p>Component Description: WJXT Interim Tower Lead Based Paint Services Initial Payment (Quote & Invoices)</p> <p>Amount: \$4,150.00</p> <p>Component Description: WJXT Interim Tower Lead Based Paint Services Final Payment (Quote & Invoices)</p> <p>Amount: \$5,262.50</p> |
| <p>Remove Interim Equipment</p> | <p>Information not provided.</p> |

| | | |
|--------------------------------|---|-------------|
| Tall Tower (greater than 500') | <p>Component Description: WJXT Interim Antenna & Transmission Line Installation Final 40% & 10% Payments (Quote & Invoices)</p> | |
| | Amount: | \$42,973.72 |
| | <p>Component Description: WJXT Interim Antenna & Transmission Line Installation (Shared) Initial 50% Down Payment (Quote & Invoices)</p> | |
| | Amount: | \$42,461.12 |
| Transmission Line Bridge | <p>Component Description: Transmission Line Bridge (WJXT Portion)</p> | |
| | Amount: | \$311.35 |
| | <p>Component Description: Transmission Line Bridge (WJXT Portion)</p> | |
| | Amount: | \$3,480.50 |
| | <p>Component Description: Transmission Line Bridge (WJXT Portion)</p> | |
| | Amount: | \$4,803.67 |

| | |
|--|--|
| Minor tower reinforcement /modifications | <p>Component Description: WJXT Portion of InSite Interim Tower Climbing Inspection (NET30 Payment)</p> <p>Amount: \$1,531.25</p> |
| | <p>Component Description: WJXT Interim Tower Modifications (Shared) Final 50% Down Payment (Quote & Invoices)</p> <p>Amount: \$29,172.75</p> |
| | <p>Component Description: WJXT Interim Tower Modifications (Shared) Initial 50% Down Payment (Quote & Invoices)</p> <p>Amount: \$24,754.37</p> |
| Helicopter Site Staging Requirement | <p>Component Description: Roberts Tree Svc 456877 v200306jgv1</p> <p>Amount: \$37,500.00</p> |
| | <p>Component Description: WJXT Main Helicopter Pad Leveling (50% Shared Payment)</p> <p>Amount: \$1,400.00</p> |

| | |
|--|---|
| <p>Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study</p> | <p>Component Description: Inv FL952GRA1422873 WCWJ Climbing Inspection UL20180605jgv2 50% to WCWJ 50% to WJXT</p> <p>Amount: \$1,531.25</p> |
| | <p>Component Description: Inv 947-05 Tower mapping UL20180712jgv2 50% to WJXT 50% to WCWJ</p> <p>Amount: \$3,687.50</p> |
| <p>Major tower reinforcement /modifications</p> | <p>Component Description: WJXT Main Tower Mods (Final 50% Shared Payment)</p> <p>Amount: \$17,787.14</p> |
| | <p>Component Description: Inv 26318R WJXT Professional Services UL20180502jgv1</p> <p>Amount: \$298.20</p> |
| | <p>Component Description: WJXT Main Tower Mods (50% Shared Payment)</p> <p>Amount: \$14,316.25</p> |
| | <p>Component Description: Inv 26120R WJXT Professional Services UL20180503jgv1</p> <p>Amount: \$3,701.80</p> |

| | |
|--|---|
| <p>Complex Tower (includes, for example, those with candelabras and/or stacked antennas)</p> | <p>Component Description: WJXT Main Antenna and Transmission Line Installation (50% Payment) Amount: \$145,830.25</p> |
| | <p>Component Description: WJXT Main Antenna & Line Installs (10% Payment) Amount: \$29,166.05</p> |
| | <p>Component Description: ERI inv #WJXT-001 VHF interim ant and line UL20181113jgv1 Amount: \$32,280.50</p> |
| | <p>Component Description: WJXT (Tegna) Installs (Final 50% Payment) Amount: \$36,204.16</p> |
| | <p>Component Description: WJXT Main Antenna & Line Installs (40% Payment) Amount: \$137,080.44</p> |
| | <p>Component Description: WJXT (Tegna) Installs (Change Order Payment) Amount: \$5,850.00</p> |
| <p>Tower Helicopter Lift</p> | <p>Information not provided.</p> |
| <p>Existing Tower</p> | <p>Information not provided.</p> |
| <p>Foundation Expansion</p> | |

Component Description: WJXT Main Tower
Foundation
Modifications 100%
Invoice (Shared with
WCWJ)

Amount: \$50,511.50

Component Description: Osborn inv #28225
Twr found eng
180127 - 180223
UL20181114jgv1

Amount: \$4,167.00

Component Description: Osborn inv #26528R
Twr found eng
170701 - 170929
UL20181114jgv1

Amount: \$14,449.65

Component Description: Osborn inv #27338
Twr found eng
171125 - 171231
UL20181114jgv1

Amount: \$2,702.68

Component Description: Osborn inv #27832
Twr found eng
180101 - 180126
UL20181114jgv1

Amount: \$109.95

Component Description: Osborn inv #28313
Twr found eng
180224 - 180330
UL20181114jgv1

Amount: N/A

Component Description: Osborn inv #29009
Twr found eng
180331 - 180427
UL20181114jgv1
Amount: \$2,529.20

Component Description: Osborn inv #29390
Twr found eng
180428 - 180525
UL20181114jgv1
Amount: \$69.80

Component Description: Osborn inv #26797R
Twr found eng
170930 - 171027
UL20181114jgv1
Amount: \$10,372.60

Component Description: Matrax inv #2041
Mud mat rental
UL20181112jgv1
Amount: \$989.48

Component Description: Osborn inv #27213
Twr found eng
171028 - 171125
UL20181114jgv1
Amount: \$6,201.75

Remove Tegna Interim
Antenna and Line

Information not provided.

Cost Information

Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--------------------------------------|-----------------------------|---------------------|--|---------------------|---------------------------|
| Outside Professional Services | \$808,122.50 | \$804,465.00 | | \$432,333.71 | |
| Intermod Study at Interim Site | <i>\$2,355.00</i> | \$2,355.00 | N/A | \$2,355.00 | N/A |
| Topographic Survey | <i>\$870.00</i> | \$870.00 | Shared cost with WCWJ | N/A | N/A |
| Other Legal Services | <i>\$10,000.00</i> | \$10,000.00 | Other Legal Services related to the DTV Repack | \$5,301.21 | N/A |
| Other Engineering Services | <i>\$417,627.50</i> | \$417,627.50 | Fewer Project Management "PM" tasks are required & Other 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. | \$361,422.50 | N/A |

| | | | | | |
|--|--------------------|-------------|--------------------------|-------------|-----|
| Osborn Engineering Main Transmitter Facility | <i>\$8,590.00</i> | \$8,590.00 | Shared cost with WCWJ. | N/A | N/A |
| Additional Field Engineering Service, 45 Days | <i>\$90,000.00</i> | \$90,000.00 | N/A | \$26,010.00 | N/A |
| RF Exposure Measurements | \$21,050.00 | \$10,250.00 | Shared expense with WCWJ | \$4,850.00 | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$81,900.00 | 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 | \$2,050.00 | N/A | N/A | N/A |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,050.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,585.00 | N/A | N/A | N/A |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$4,095.00 | N/A | N/A | N/A |

| | | | | | |
|---|------------|-------------|--|-------------|-----|
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,305.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,120.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,535.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$6,000.00 | See attached Invoices and Quotes. | \$6,000.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$14,000.00 | See attaches Invoices and Quotes | \$14,000.00 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,560.00 | N/A | N/A | N/A |

| | | | | | |
|---|-----------------|----------------|---|----------------|-----|
| Prepare and or review reimbursement form | \$2,630.00 | \$7,137.50 | See attached Invoices and Quotes. | \$7,137.50 | N/A |
| Project management of the transition | \$134,300.00 | \$130,900.00 | Fewer Project Management "PM" tasks are required & Outside Engineering Services "OES" are required, therefore the PM total has been reduced to 850 hrs & a new OES category has been created & funded with the money removed from PM. | \$3,757.50 | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,535.00 | N/A | \$1,500.00 | N/A |
| Sub-total | \$808,122.50 | \$804,465.00 | N/A | \$432,333.71 | N/A |
| Total for all systems | \$11,157,516.45 | \$7,194,965.15 | N/A | \$6,287,009.06 | N/A |

Components

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

| | |
|--------------------------------|---|
| Intermod Study at Interim Site | <p>Component Description: KGA 947-89 v190522jgv2</p> <p>Amount: \$2,355.00</p> |
| Topographic Survey | Information not provided. |
| Other Legal Services | <p>Component Description: Covington inv #60774445 Various Legal UL20181022jgv1</p> <p>Amount: \$2,621.91</p> <p>Component Description: C&B 60847115 v190613pmv1</p> <p>Amount: \$71.10</p> <p>Component Description: Covington inv #60812706 Various Legal UL20181024jgv1</p> <p>Amount: \$378.10</p> <p>Component Description: Covington inv #60816783 Various Legal UL20181030jgv1</p> <p>Amount: \$192.60</p> <p>Component Description: Covington inv #60780135 Various Legal UL20181019jgv1</p> <p>Amount: \$762.97</p> |

Component Description: Covington inv
#60790156 Various
Legal
UL20181023jgv1
Amount: \$62.10

Component Description: Covington inv
#60793199 Various
Legal
UL20181023jgv1
Amount: \$149.47

Component Description: Covington inv
#60780136 Various
Legal
UL20181022jgv1
Amount: \$247.50

Component Description: Covington inv
#60780136 Various
Legal
UL20190221jgv2
Amount: \$135.00

Component Description: Covington inv
#60836456 Various
Legal thru 190131
UL20181030jgv1
Amount: \$927.96

Component Description: C&B 60816789
v190613pmv1
Amount: \$288.90

Other Engineering Services

Component Description: KGA 947-180
v190705jgv2
Amount: \$33,117.50

Component Description: KGA 947-179
v190705jgv2
Amount: \$14,832.50

Component Description: KGA inv #947-76
Actual Cost Invs
UL20181109jgv1
Amount: \$1,250.00

Component Description: KGA 947-18 OES
v190523jgv3
Amount: \$750.00

Component Description: KGA 947-86
v190506pmv1
Amount: \$126,850.00

Component Description: KGA 947-18 OES
v190523jgv3
Amount: \$500.00

Component Description: KGA 947-18 OES
v190523jgv3
Amount: \$22,100.00

Component Description: KGA 947-18 OES
v190523jgv3
Amount: \$750.00

Component Description: KGA 947-18 OES
v190523jgv3
Amount: \$3,000.00

Component Description: KGA 947-141
v190506pmv1
Amount: \$11,550.00

Component Description: KGA 947-102
v190506pmv1
Amount: \$6,200.00

Component Description: KGA 947-61
v190506pmv1
Amount: \$44,655.00

Component Description: KGA 947-142
v190520jgv2
Amount: \$16,350.00

Component Description: KGA 947-177
v190705jgv2
Amount: \$15,737.50

Component Description: KGA 947-18 OES
v190523jgv3
Amount: \$750.00

Component Description: KGA 947-140
v190521jgv2
Amount: \$4,275.00

Component Description: KGA 947-141
v190801jgv2
Amount: \$11,550.00

Component Description: KGA 947-178
v190705jgv2
Amount: \$18,860.00

Component Description: KGA 947-111
v190506pmv1
Amount: \$60,700.00

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| | <p>Component Description: KGA 947-143 v190513jgv2</p> <p>Amount: \$25,100.00</p> |
| Osborn Engineering Main Transmitter Facility | Information not provided. |
| Additional Field Engineering Service, 45 Days | <p>Component Description: KGA 947-92 v190506pmv1</p> <p>Amount: \$2,700.00</p> <p>Component Description: KGA 947-48 v190506pmv1</p> <p>Amount: \$1,800.00</p> <p>Component Description: KGA 947-18 Addl fld eng svcs v190523jgv3</p> <p>Amount: \$5,400.00</p> <p>Component Description: KGA 947-99 v190506pmv1</p> <p>Amount: \$2,700.00</p> <p>Component Description: KGA 947-41 v190506pmv1</p> <p>Amount: \$4,050.00</p> <p>Component Description: KGA 947-74 v190528jgv2</p> <p>Amount: \$1,350.00</p> <p>Component Description: KGA 947-42 v190506pmv1</p> <p>Amount: \$1,800.00</p> |

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| | <p>Component Description: KGA 947-39 v190503pmv1</p> <p>Amount: \$2,160.00</p> |
| | <p>Component Description: KGA 947-70 v190506pmv1</p> <p>Amount: \$1,350.00</p> |
| | <p>Component Description: KGA 947-66 v190528jgv2</p> <p>Amount: \$3,800.00</p> |
| | <p>Component Description: KGA 947-40 v190506pmv1</p> <p>Amount: \$2,700.00</p> |
| RF Exposure Measurements | <p>Component Description: Inv: WJXT RF exposure study UL20180227</p> <p>Amount: \$4,400.00</p> |
| | <p>Component Description: KGA 947-101 v190506pmv1</p> <p>Amount: \$450.00</p> |
| 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. |

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| 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 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 | <p>Component Description: KGA 947-25 v190503pmv1</p> <p>Amount: \$3,000.00</p> <p>Component Description: KGA 947-18 CP APP v190523jgv3</p> <p>Amount: \$3,000.00</p> |
| Perform engineering study for new channel assignment and antenna development | <p>Component Description: KGA 947-25 v190503pmv1</p> <p>Amount: \$7,000.00</p> <p>Component Description: KGA 947-18 Perform eng study v190523jgv3</p> <p>Amount: \$7,000.00</p> |

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| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. |
| Prepare and or review reimbursement form | <p>Component Description: KGA 947-11 v190503pmv1</p> <p>Amount: \$2,500.00</p> <p>Component Description: KGA inv #947-76 Actual Cost Invs UL20190307jgv2</p> <p>Amount: \$1,250.00</p> <p>Component Description: KGA 947-105 v190506pmv1</p> <p>Amount: \$3,387.50</p> |
| Project management of the transition | <p>Component Description: Inv 947-30 WJXT PM 387 2017 Q4 UL20180621jgv1</p> <p>Amount: \$300.00</p> <p>Component Description: KGA inv #947-107 Form 387 2018 Q3 UL20181109jgv1</p> <p>Amount: \$300.00</p> <p>Component Description: KGA 947-33 v190503pmv1</p> <p>Amount: \$300.00</p> <p>Component Description: KGA 947-80 v190506pmv1</p> <p>Amount: \$300.00</p> |

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| | <p>Component Description: KGA 947-55 v190506pmv1</p> <p>Amount: \$300.00</p> |
| | <p>Component Description: Inv: WJXT Project Management UL20180227 50% to WJXT 50% to WCWJ</p> <p>Amount: \$2,257.50</p> |
| | <p>Component Description: Inv 947-31 WJXT PM 387 2017 Q4 UL20180531jgv2</p> <p>Amount: \$300.00</p> |
| | <p>Component Description: KGA inv 947-18 will not be applied to this component.</p> <p>Amount: N/A</p> |
| <p>Prepare request for Special Temporary Authorization</p> | <p>Component Description: KGA 947-91 v190506pmv1</p> <p>Amount: \$1,500.00</p> |

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 | \$294,020.69 | \$293,720.69 | | \$75,411.14 | |
| Sales Tax | <i>\$25,000.00</i> | \$25,000.00 | Sales Tax | \$8,023.75 | N/A |
| STL System | <i>\$85,895.19</i> | \$85,895.19 | STL required at interim site. See attached STL quotes from Vernick Technology, Inc. and Data Flow Communications. | \$46,929.98 | N/A |
| MVPD Notification of Channel Change | <i>\$2,000.00</i> | \$2,000.00 | 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 |
| Equipment Storage | <i>\$25,000.00</i> | \$25,000.00 | N/A | \$6,645.10 | N/A |
| Equipment Delivery and Handling Charges | <i>\$25,000.00</i> | \$25,000.00 | N/A | \$8,363.81 | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$59,380.50</i> | \$59,380.50 | See attached Rohde & Schwarz Quote Number 190380.0 (WJXT Interim Decom) | \$2,173.50 | N/A |
| Non-zoning permits | <i>\$25,000.00</i> | \$25,000.00 | N/A | N/A | N/A |

| | | | | | |
|---|--------------------|----------------|-----|----------------|-----|
| Local Zoning | <i>\$25,000.00</i> | \$25,000.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$195.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,250.00 | N/A | \$3,275.00 | N/A |
| Sub-total | \$294,020.69 | \$293,720.69 | N/A | \$75,411.14 | N/A |
| Total for all systems | \$11,157,516.45 | \$7,194,965.15 | N/A | \$6,287,009.06 | N/A |

Components

| Actual Information | |
|--------------------|--|
| Description | File Name |
| Sales Tax | Component Description: Die ST572035 v190924pmv1 |
| | Amount: \$302.51 |
| | Component Description: FLORIDA SALES TAX |
| | Amount: \$878.25 |
| | Component Description: WJXT R&S inv #9500083892 Interim Electrical sales tax UL20180807jgv1 |
| | Amount: \$7,145.50 |

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|---|--|
| STL System | <p>Component Description: WJXT Interim STL System - Data Flow (NET30 Payment)</p> <p>Amount: \$27,977.19</p> <p>Component Description: WJXT Interim STL System (NET30 Payment)</p> <p>Amount: \$18,952.79</p> <p>Component Description: Vernick 3579 v190906jgv1</p> <p>Amount: \$37,905.58</p> <p>Component Description: WJXT Interim STL System (Expenses)</p> <p>Amount: \$224.56</p> |
| MVPD Notification of Channel Change | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |
| Equipment Storage | <p>Component Description: WJXT Interim Equipment Storage Container Payment (Quote & Invoices)</p> <p>Amount: \$995.10</p> <p>Component Description: Four additional storage containers required</p> <p>Amount: \$5,650.00</p> |

| | |
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| Equipment Delivery and Handling Charges | <p>Component Description: Die 214014 v200324pmv1</p> <p>Amount: \$8,363.81</p> <p>Component Description: Die 576032 v190920pmv1</p> <p>Amount: \$144.11</p> |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <p>Component Description: WJXT R&S inv #9500083845 Dumpster UL20180807jgv1</p> <p>Amount: \$1,123.50</p> <p>Component Description: 2nd Dumpster</p> <p>Amount: \$1,050.00</p> |
| Non-zoning permits | Information not provided. |
| Local Zoning | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| DTV Medical Facility Notification | <p>Component Description: RF Notifs 1348 v190925jgv1</p> <p>Amount: \$3,275.00</p> |

Cost Information **Grand Total**

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|------------------------------------|-----------------------|--------------------|
| Total for all systems | \$11,157,516.45 | \$7,194,965.15 | \$6,287,009.06 |

Reimbursement Status

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

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | <p>Submission of Estimated Expenses Statements</p> | <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"> 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. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. | |

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

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

William T. Godfrey , Jr. .
KGA - Consulting Engineers

07/24/2020

| Certification | Section | Question | Response |
|---------------|--|--|----------|
| | <p>Submission of Actual Cost Documentation Statements</p> | <p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p> | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. | |

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

William T. Godfrey , Jr. .
KGA - Consulting Engineers

07/24/2020

Attachments