



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **31570** | Service: **DTV** | Call **WPAN** | Channel: **21 (UHF)** |
ID: | Sign: |
File **0000028768**
Number:
FRN: **0019006501** | Date **08/18**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|------------------------------------|---|-----------------------------|--------------------------|---------------------------------|
| B&C COMMUNICATIONS, LLC | William Smith, Manager 155 MIDDLE PLANTATION LANE GULF BREEZE, FL 32561 United States | +1 (716) 310- 3711 | BILLSMEDIA@GMAIL. COM | Limited Liability Company |

Reimbursement Contact Information

Reimbursement Contact Name and Information

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

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|---|---|-----------------------|-------------------|
| Tony L. zumMallen <i>President</i> <i>QCommunications, LLC</i> | Tony zumMallen 705B SE Melody LN Lees Summit, MO 64063 United States | +1 (816) 729- 1177 | tony@qcomm. tv |

**Broadcaster
Information
and
Transition
Plan**

| Question | Response |
|--|---------------------------------------|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No |
| Briefly describe transition plan | See attached Transition Plan Exhibit. |

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 | NV8604e |
| | Year | 2008 |
| | Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power Capacity | 3.6 kW |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|---|---|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Manufacturer | |
| | Model | ULXTE-20 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 12.9 kW |
| | Justification for New Transmitter | 3-9-2020-CH21- ERP of 620kW see attached- 3-9-power budget showing - TPO -11.82 kW. The ULXTE-20- 12.9kW is the min available transmitter. OLD power budget for Ch. 31-was 84 kw ERP which required 7 kw. |

**Primary
Transmitter**

Other Transmitter Costs

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

| | | |
|--|---|---------------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | Yes |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 2 inches |
| | Length | 200.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Heating and Cooling |
| | Size | 10 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|------------------------------|---|
| Transmitter Site Preparation | Site prep for installation of the main transmitter and RF components not part of Gates SOW. |

Site Survey

Site Survey - required to perform the engineering and design of new equipment at new ch21 site

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? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Other |
| | 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 | Broadband Slot |
| | ERP: (Effective Radiated Power) | 33.5 kW |
| | | |

| | |
|--------------|-----------------|
| Manufacturer | |
| Model | CS-2030-5771-14 |
| 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? | No |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Slot |
| | Number of Stations Supported | 1 |
| | Number of Panels/Bays | 24 |
| | Lower Limit | 512.00 MHz |
| | Upper Limit | 518.00 MHz |
| | Design power capacity in use | 90.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 620.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|--|
| Model | ALP24M3- HSBx-21 |
| Year | 2020 |
| Justification for New Antenna | ch 21 requires new antenna model form ch 31 see the attached 3- 9- WPAN_ERI- ALP24m3 - power budget file |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|---------------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | |
| | Type | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Broadband |
| | Feed Line Size | 6 1/8 inches inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power 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 |

**Primary
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 | Flexible Foam |
| | Diameter | 1 5/8 inches |
| | Other Diameter | N/A |
| | Segment Length | N/A |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 790 feet per run |

Primary **New Transmission Line**
Transmission Line

| Section | Question | Response |
|------------------------------------|---|--|
| New Transmission Line Costs | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Type | Rigid |
| | Diameter | 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 | 1270 feet per run |
| | Justification for New Transmission Line | ch21 requires new line at new site. see the attached power budget for line details. 3-9-WPAN_ERI-ALP24M3-HSBx-21_TPO20200226 and quote WPAN ERI 20200218-051RevA ALP24 wMACX675 Line Installed |

Primary **Other Transmission Line Expenses Not Listed**
Transmission Line

Information not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Add 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? | No |
| | Is this tower currently shared with any other stations? | No |
| | One or more FM, AM or TV radio broadcaster(s) | N/A |
| | Others Types of Users | N/A |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1054512 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 30° 42' 21.0" N- |
| | Longitude (NAD83) | 087° 24' 12.0" W- |
| | Overall Structure Height | 1414.02 feet |
| | Support Structure Height | 1328.72 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 134.51 feet |
| | Structure Type | TOWER - Free Standing or Guyed Structure |

| | | |
|--|------------------|-------------------------|
| | Tower Owner | B&C Communications, LLC |
| | Date Constructed | 01/01/1997 |

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

| Name | Description |
|---------------------------------|---|
| Reinforcing Analysis and Design | Includes analysis and design of required tower reinforcements/modifications based on the previous ERI study |
| Angle Brackets | Angle support brackets to reattach line to tower. |
| Tower Lighting | Tower Lighting due to height change. See letter attached to INV WPAN-37457F |

| | |
|---|--|
| Engineering Services - Land survey | 3 separate visits to site to determine existing conditions, land survey, underground utilities, stake new tower centerline, new tower "as built" of base |
|---|--|

**Outside
Professional Services Costs**

| Section | Question | Response |
|---|--|--|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 900 |
| | Explanation | Scope and significance of project require outside management services to augment existing internal personnel to assist turnkey management of and ensure timely and safe execution of channel relocation. |
| 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 | 4 |

| | | |
|---|--|-----|
| | 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 | 4 |
| | 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 | No |
| | Additional Field Engineering Service | Yes |
| | Number of Days | 10 |

| | | |
|--|---------------|---|
| | Justification | the new ch21 site requires additional field engineering prior to and during the repack system installation due to the unknown nature of the new sites existing building and other tenants facilities to ensure proper engineering and designs are imposed |
|--|---------------|---|

Outside Professional

Other Professional Services Expenses Not Listed

| Services Costs | |
|--------------------------------|--|
| Name | Description |
| Vendor travel expenses | Reimbursable Vendor Travel expenses for working in the field on behalf of the station for the Repack project |
| Geotechnical Survey and Report | Geotech survey, report, and associated borings. |

Other Expenses

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

**Other
Expenses**

Other Expenses Not Listed

| Name | Description |
|--|--|
| Disconnect and decommission existing transmission and RF components | Disconnect transmitter and RF components from existing configuration to make way for new facilities. |
| Portapotty | Portapotty for installation activities |

Cost
Information

Transmitters

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|----------------|---|--------------|---------------------------|
| Primary Transmitter ULXTE-20 | \$658,050.00 | \$658,050.00 | | \$466,395.41 | |
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | \$494,500.00 | \$494,500.00 | N/A | \$466,395.41 | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$38,200.00 | N/A | N/A | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$14,400.00 | N/A | N/A | N/A |
| Site Survey | <i>\$14,000.00</i> | \$14,000.00 | Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized. | N/A | N/A |
| 10 Ton system | \$60,500.00 | \$60,500.00 | N/A | N/A | N/A |

| | | | | | |
|---|-------------------|----------------|---|----------------|-----|
| 2" Rigid Conduit and Wiring (Cost per foot) | \$5,200.00 | \$5,200.00 | N/A | N/A | N/A |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$25,550.00 | N/A | N/A | N/A |
| Transmitter Site Preparation | \$5,700.00 | \$5,700.00 | Site prep for installation of the main transmitter and RF components not part of Gates SOW. | N/A | N/A |
| Sub-total | \$658,050.00 | \$658,050.00 | N/A | \$466,395.41 | N/A |
| Total for all systems | \$2,858,979.71 | \$3,352,673.71 | N/A | \$2,655,286.26 | N/A |

Components

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

| | | |
|---|-------------------------------|--|
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | Component Description: | Third and final invoice for transmitter. Includes sales tax & Freight. Gates INV US0339470 |
| | Amount: | \$176,398.57 |
| | Component Description: | Gates Air - 1st transmitter invoice # JW30004736-1 - Q-86562 |
| | Amount: | \$144,998.42 |
| | Component Description: | 2nd invoice for transmitter. GatesAir JW30004736-2 |
| | Amount: | \$144,998.42 |
| Switchgear - industrial 800 amp | Information not provided. | |
| Service entrance 3 phase /800 amp/208 volt | Information not provided. | |
| Site Survey | Information not provided. | |
| 10 Ton system | Information not provided. | |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | |
| Transformer 3 phase/480v - 150 KVA | Information not provided. | |
| Transmitter Site Preparation | 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 Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|---------------------|--|--------------------|---------------------------|
| Primary Antenna ALP24M3-HSBx-21 | \$114,558.61 | \$114,228.61 | | \$76,603.61 | |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$23,150.00 | N/A | N/A | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 620 kW input, directional,, horizontally polarized | \$70,978.61 | \$70,978.61 | per attached proposal - 3-9- WPAN ERI 20200218-051RevA ALP24 wMACX675 Line Installed | \$70,978.61 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$5,625.00 | N/A |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed) | \$13,700.00 | \$13,700.00 | N/A | N/A | N/A |

| | | | | | |
|------------------------------|----------------|----------------|-----|----------------|-----|
| Sub-total | \$114,558.61 | \$114,228.61 | N/A | \$76,603.61 | N/A |
| Total for all systems | \$2,858,979.71 | \$3,352,673.71 | N/A | \$2,655,286.26 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Side mount brackets for high power antennas (if not included in antenna base cost) | Information not provided. |
| UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 620 kW input, directional,, horizontally polarized | <p>Component Description: WPAN-ERI ANTENNA LINE 001</p> <p>Amount: \$35,489.31</p> <p>Component Description: Antenna portion of invoice - WPAN - ERI - INV WPAN-64000A</p> <p>Amount: \$35,489.30</p> |
| Sweep test of existing antenna | <p>Component Description: WPAN - SWEEP TEST LINE 028 - INV WPAN-64000</p> <p>Amount: \$3,125.00</p> <p>Component Description: WPAN - ERI - Sweep - INV WPAN-64000A</p> <p>Amount: \$2,500.00</p> |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed) | 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 |
|---|--------------------------------|-------------------|--|----------------|------------------------------|
| Primary Transmission Line | \$256,540.00 | \$199,500.00 | | \$175,166.30 | |
| Rigid Transmission Line - copper, 6 1/8" | \$256,540.00 | \$199,500.00 | per attacehd proposal - 3-9-WPAN ERI 20200218- 051RevA ALP24 wMACX675 Line Installed plus estimated freight | \$175,166.30 | N/A |
| Sub-total | \$256,540.00 | \$199,500.00 | N/A | \$175,166.30 | N/A |
| Total for all systems | \$2,858,979.71 | \$3,352,673.71 | N/A | \$2,655,286.26 | N/A |

Components

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

| | |
|---|--|
| Rigid Transmission Line - copper, 6 1/8" | <div> <div> Component Description: Amount: </div> <div> WPAN - TX LINE AND DRYER - LINES 002-026 INV WPAN-64000 \$87,583.15 </div> </div> <div> <div> Component Description: Amount: </div> <div> WPAN - ERI - Transmission line & dryer - INV WPAN-64000A \$87,583.15 </div> </div> |
|---|--|

Cost Information

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|-----------------------|--|-----------------------|---------------------------|
| Primary Tower TOWER | \$1,459,021.10 | \$2,057,330.10 | | \$1,904,337.69 | |
| Tower Lighting | <i>\$136,696.10</i> | \$136,696.10 | Tower lighting - includes sales tax. Per ERI invoice WPAN-37457F | \$136,696.10 | N/A |
| Reinforcing Analysis and Design | <i>\$5,250.00</i> | \$5,250.00 | Per actual costs charged on ERI invoice #54843 | \$5,250.00 | N/A |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$29,975.00 | Two TAs needed to determine refurbished versus replaced. The 2nd TA was able to determine the tower can be refurbished if shortened and all tenants removed and with substantial reinforcements of tower and foundation work. see ERI 20200213-002 | \$29,975.00 | N/A |

| | | | | | |
|--|--------------------|----------------|---|----------------|-----|
| Serious tower reinforcement /modifications | \$1,052,000.00 | \$1,552,259.00 | per ERI Proposal 20200213-002, line item 002 - TV Services. see attached WPAN-399-Tower mod summary-Final 3-9-2020 includes foundation repair | \$1,457,664.10 | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$291,175.00 | per ERI Proposal 20200218-05, line item 029 - TV Services. see attached | \$262,057.49 | N/A |
| Engineering Services - Land survey | \$29,280.00 | \$29,280.00 | Per proposal from Electronics Research, Inc #20200103-684 for \$29280.00. | N/A | N/A |
| Angle Brackets | \$12,695.00 | \$12,695.00 | Per ERI change order 37457D.1 attached to invoice WPAN-56218 | \$12,695.00 | N/A |
| Sub-total | \$1,459,021.10 | \$2,057,330.10 | N/A | \$1,904,337.69 | N/A |
| Total for all systems | \$2,858,979.71 | \$3,352,673.71 | N/A | \$2,655,286.26 | N/A |

Components

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

| | |
|---|--|
| Tower Lighting | <div> <div>Component Description:</div> <div>Tower light change due to height. WPAN - ERI - INV WPAN-37457F</div> </div> <div> <div>Amount:</div> <div>\$136,696.10</div> </div> |
| Reinforcing Analysis and Design | <div> <div>Component Description:</div> <div>ERI - reinforcing analysis and design - INV 54843</div> </div> <div> <div>Amount:</div> <div>\$5,250.00</div> </div> |
| Structural engineering tower load study for well documented tower | <div> <div>Component Description:</div> <div>2nd invoice engineering tower climbing inspection - ERI WPAN-54187</div> </div> <div> <div>Amount:</div> <div>\$11,737.50</div> </div> <div> <div>Component Description:</div> <div>2nd invoice Tower reinforcing analysis & design. ERI invoice WPAN-37457C-1</div> </div> <div> <div>Amount:</div> <div>\$3,250.00</div> </div> <div> <div>Component Description:</div> <div>1st invoice engineering climbing inspection of tower - ERI INV WPAN-3000</div> </div> <div> <div>Amount:</div> <div>\$11,737.50</div> </div> <div> <div>Component Description:</div> <div>Tower: Reinforcing analysis and design. ERI INV WPAN-37457C</div> </div> <div> <div>Amount:</div> <div>\$3,250.00</div> </div> |

| | | | | | | | | | |
|---|--|-------------------------------|--|----------------|--------------|-------------------------------|--|----------------|--------------|
| <p>Serious tower reinforcement /modifications</p> | <table> <tr> <td data-bbox="687 174 995 210">Component Description:</td><td data-bbox="1129 174 1378 322">WPAN Tower Work: ERI reinforcement, foundation, tv install - INV WPAN-54000A</td></tr> <tr> <td data-bbox="687 338 799 367">Amount:</td><td data-bbox="1129 338 1278 367">\$681,534.60</td></tr> <tr> <td data-bbox="687 477 995 512">Component Description:</td><td data-bbox="1129 477 1358 741">WPAN- ERI - TOWER REFURBISHMENT LINE 001,002,003 MATERIAL, FOUNDATION INV WPAN-54000</td></tr> <tr> <td data-bbox="687 757 799 786">Amount:</td><td data-bbox="1129 757 1278 786">\$776,129.50</td></tr> </table> | Component Description: | WPAN Tower Work: ERI reinforcement, foundation, tv install - INV WPAN-54000A | Amount: | \$681,534.60 | Component Description: | WPAN- ERI - TOWER REFURBISHMENT LINE 001,002,003 MATERIAL, FOUNDATION INV WPAN-54000 | Amount: | \$776,129.50 |
| Component Description: | WPAN Tower Work: ERI reinforcement, foundation, tv install - INV WPAN-54000A | | | | | | | | |
| Amount: | \$681,534.60 | | | | | | | | |
| Component Description: | WPAN- ERI - TOWER REFURBISHMENT LINE 001,002,003 MATERIAL, FOUNDATION INV WPAN-54000 | | | | | | | | |
| Amount: | \$776,129.50 | | | | | | | | |
| <p>Tall Tower (greater than 500')</p> | <table> <tr> <td data-bbox="687 927 995 963">Component Description:</td><td data-bbox="1129 927 1362 1193">WPAN - ERI INSTALLATION OF LINE AND ANTENNA - LINE 029 - INV WPAN-64000 - ROUNDED DOWN 1 PENNY</td></tr> <tr> <td data-bbox="687 1209 799 1238">Amount:</td><td data-bbox="1129 1209 1278 1238">\$145,587.49</td></tr> <tr> <td data-bbox="687 1348 995 1384">Component Description:</td><td data-bbox="1129 1348 1358 1496">Installation of line & antenna - WPAN - ERI - INV WPAN-64000A</td></tr> <tr> <td data-bbox="687 1512 799 1541">Amount:</td><td data-bbox="1129 1512 1278 1541">\$116,470.00</td></tr> </table> | Component Description: | WPAN - ERI INSTALLATION OF LINE AND ANTENNA - LINE 029 - INV WPAN-64000 - ROUNDED DOWN 1 PENNY | Amount: | \$145,587.49 | Component Description: | Installation of line & antenna - WPAN - ERI - INV WPAN-64000A | Amount: | \$116,470.00 |
| Component Description: | WPAN - ERI INSTALLATION OF LINE AND ANTENNA - LINE 029 - INV WPAN-64000 - ROUNDED DOWN 1 PENNY | | | | | | | | |
| Amount: | \$145,587.49 | | | | | | | | |
| Component Description: | Installation of line & antenna - WPAN - ERI - INV WPAN-64000A | | | | | | | | |
| Amount: | \$116,470.00 | | | | | | | | |
| <p>Engineering Services - Land survey</p> | <p>Information not provided.</p> | | | | | | | | |
| <p>Angle Brackets</p> | <table> <tr> <td data-bbox="687 1792 995 1827">Component Description:</td><td data-bbox="1129 1792 1362 1899">Angle support brackets - ERI - INV WPAN-56218</td></tr> <tr> <td data-bbox="687 1915 799 1944">Amount:</td><td data-bbox="1129 1915 1262 1944">\$12,695.00</td></tr> </table> | Component Description: | Angle support brackets - ERI - INV WPAN-56218 | Amount: | \$12,695.00 | | | | |
| Component Description: | Angle support brackets - ERI - INV WPAN-56218 | | | | | | | | |
| Amount: | \$12,695.00 | | | | | | | | |

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 | \$328,720.00 | \$285,575.00 | | \$32,633.25 | |
| Project management of the transition | \$142,200.00 | \$142,200.00 | estimated based upon catalog rate per hour | \$4,848.25 | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$3,100.00 | Estimated Cost Justification WPAN-590-Prepare and_or Review Reimbursement Form v4 | \$3,100.00 | Only as for reimburs of the \$ but dup entry be addi required letter (delete amend submis |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,105.00 | 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 | \$210.00 | N/A |

| | | | | | |
|--|------------|------------|-----|------------|----|
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | \$0.00 | N/ |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$6,000.00 | N/ |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$2,975.00 | N/ |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | \$0.00 | N/ |
| Prepare request for Special Temporary Authorization | \$8,200.00 | \$8,200.00 | N/A | N/A | N/ |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$4,860.00 | N/ |

| | | | | | |
|---|-----------------------|-----------------------|--|-----------------------|-----------|
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | \$0.00 | N/ |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$4,000.00 | N/A | \$1,140.00 | N/ |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$14,720.00 | \$14,720.00 | N/A | N/A | N/ |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$42,000.00 | N/A | N/A | N/ |
| Additional Field Engineering Service, 10 Days | \$22,500.00 | \$22,500.00 | estimated amount for 10 days of field engineering | N/A | N/ |
| Vendor travel expenses | \$14,000.00 | \$14,000.00 | estimated vendor travel for the project | N/A | N/ |
| Geotechnical Survey and Report | \$9,500.00 | \$9,500.00 | Per ERI Proposals 2019717-126 and 20190913-739 attached to invoice 54838 | \$9,500.00 | N/ |
| Sub-total | \$328,720.00 | \$285,575.00 | N/A | \$32,633.25 | N/ |
| Total for all systems | \$2,858,979.71 | \$3,352,673.71 | N/A | \$2,655,286.26 | N/ |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| Project management of the transition | Component Description: Provide Project Management to station for repack - QComm INV QC20-272 Amount: \$1,698.50 |
| | Component Description: 8-3-20 QComm - PM hours for June 2020 - QC20-354 Amount: \$466.10 |
| | Component Description: Widelity April project management - INV B&C-WPAN-037. NOTE: INVOICE NUMBER IS B&C-WPAN-037. "And" was substituted for "&" in the invoice number. Amount: \$2,233.35 |
| | Component Description: May 2020 PM Hours - QComm - INV QC20-330 Amount: \$450.30 |
| | |
| | |
| Prepare and or review reimbursement form | Component Description: Legal Services Amount: \$120.00 |
| | Component Description: Upload invoice to Widelity site Amount: \$60.00 |

| | |
|---|---|
| | <p>Component Description: Legal Services</p> <p>Amount: \$90.00</p> |
| | <p>Component Description: Legal Services</p> <p>Amount: \$180.00</p> |
| | <p>Component Description: Legal Services</p> <p>Amount: \$30.00</p> |
| | <p>Component Description: Legal Services</p> <p>Amount: \$150.00</p> |
| | <p>Component Description: Legal invoice for cost estimates /reimbursements work. Request reimburse \$2500 approved in allotment, vendor wrote off/credit for \$1250 per retainer.</p> <p>Amount: \$2,500.00</p> |
| | <p>Component Description: Legal invoice for cost estimates /reimbursements work. Request reimburse \$2500 approved in allotment, vendor wrote off/credit for \$1250 per retainer; adds cover letter to previously submission.</p> <p>Amount: \$2,500.00</p> |
| ASR modification (prepare FCC Form 854) | Information not provided. |

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|--|---|---|
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Component Description: Amount: | Legal invoice for Ch. 31 FAA filing work (replaces prior invoices submitted). \$210.00 |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. | |
| Perform engineering study for new channel assignment and antenna development | Component Description: Amount: | New Channel Assignment & Antenna Development \$2,400.00 |
| | Component Description: Amount: | Alternate Channel Analysis \$3,600.00 |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Component Description: Amount: | FCC Form 2100 Construction Permit Application \$1,735.00 |
| | Component Description: Amount: | CP Application Modification \$1,240.00 |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. | |
| Prepare request for Special Temporary Authorization | Information not provided. | |

| | |
|--|---|
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | <p>Component Description: Legal invoice for Ch. 31 construction permit application work (replaces prior invoices submitted).</p> <p>Amount: \$4,860.00</p> |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Attorney Fees - Negotiation of lease and other matters for shared locations | <p>Component Description: Calls with client and conference call with Widelity re: repack reimbursement issues</p> <p>Amount: \$270.00</p> <p>Component Description: WPAN-550- Attorney - Negotiate Lease and Other Matters</p> <p>Amount: \$210.00</p> <p>Component Description: Legal Services</p> <p>Amount: \$660.00</p> |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. |
| Comprehensive coverage verification via field study, if needed | Information not provided. |
| Additional Field Engineering Service, 10 Days | Information not provided. |
| Vendor travel expenses | Information not provided. |

| | |
|--------------------------------|---|
| Geotechnical Survey and Report | <div data-bbox="699 174 1007 210">Component Description:</div> <div data-bbox="1141 174 1380 405">ERI prop 20190717-129 and 20190913-739. Geotech survey and associated borings. INV 54838</div> <div data-bbox="699 416 810 448">Amount:</div> <div data-bbox="1141 416 1260 448">\$9,500.00</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 | \$42,090.00 | \$37,990.00 | | \$150.00 | |
| Portapotty | <i>\$150.00</i> | \$150.00 | Actual costs per XTreme Inv 1032150767743 | \$150.00 | N/A |
| Equipment Delivery and Handling Charges | <i>\$8,500.00</i> | \$8,500.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$195.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | \$0.00 | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$5,000.00</i> | \$5,000.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$7,500.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | \$0.00 | N/A |

| | | | | | |
|---|--------------------|----------------|--|----------------|-----|
| MVPD Notification of Channel Change | \$1,000.00 | \$1,000.00 | Prepare and send notices to MVPDs. | \$0.00 | N/A |
| Disconnect and decommission existing transmission and RF components | \$14,000.00 | \$14,000.00 | estimated amount to disconnect and decommission tx and rf components | N/A | N/A |
| Develop and air announcement of upcoming channel change | \$250.00 | \$250.00 | Voice talent to tape announcement. | \$0.00 | N/A |
| Sub-total | \$42,090.00 | \$37,990.00 | N/A | \$150.00 | N/A |
| Total for all systems | \$2,858,979.71 | \$3,352,673.71 | N/A | \$2,655,286.26 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Portapotty | <p>Component Description: Portapotty for one month with 2 cleanings/week. INV 1032150767743</p> <p>Amount: \$150.00</p> |
| Equipment Delivery and Handling Charges | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |

| | |
|--|---------------------------|
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| DTV Medical Facility Notification | Information not provided. |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. |
| MVPD Notification of Channel Change | Information not provided. |
| Disconnect and decommission existing transmission and RF components | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |

**Cost
Information**

Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|-----------------------|--------------------------------|----------------|----------------|
| Total for all systems | \$2,858,979.71 | \$3,352,673.71 | \$2,655,286.26 |

Reimbursement Status

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

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | Submission of Estimated Expenses Statements | <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
Smith**
President

08/18/2020

| Certification | Section | Question | Response |
|---------------|--|--|----------|
| | Submission of Actual Cost Documentation Statements | <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.

| | |
|--|--|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</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>William Smith <i>President</i></p> <p>08/18/2020</p> |

Attachments