



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **68061** | Service: **LPX** | Call **WRJK-LP** | Channel:
ID: | Sign:
11 (High VHF) | File **0000089887**
Number:
FRN: **0021414032** | Eligibility **Eligible** | Date **06/09**
Status: | Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|---|----------------------|-----------------------|---------------------------------|
| CHICAGO 22, LLC Doing Business As: CHICAGO 22, LLC | Ravi Kapur 2118 WALSH AVE. SUITE 208 SANTA CLARA, CA 95050 United States | +1 (415) 886-7284 | FCC@CHICAGO22. 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 zumMallen <i>Anywave</i> | Tony zumMallen 300 Knightsbridge Parkway, Suite 150 Suite 1011 Lincolnshire, IL 60069 United States | +1 (816) 882- 5600 | tony. zummallen@anywavecom. 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, line and antenna per the channel reassignment with reasonable and customary engineering and business practices. Tenant on Willis Tower, Chicago. |

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) |
| | Ownership | Owned |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | unknown |
| | Year | 2013 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 600 W |

**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 | VAXTE-1R37 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 800 W |
| | Justification for New Transmitter | New transmitter required for new channel. |

**Primary
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|-------------------------|---|----------|
| Other Transmitter Costs | Does the transmitter installation require a Transmitter Building Site Survey /Installation? | Yes |
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | No |
| | Rigid Conduit and Wiring | No |
| | Other Electrical Service | Yes |
| | | |

| | | |
|--|---|--|
| | Description | Willis tower electrical service required |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|---|--|
| Final Transmitter Taxes | Transmitter sales taxes required for final configuration |
| Interim Site Prep | Preparation of site for interim transmitter |
| Interim Transmitter Shipping fee | Shipping fees for interim transmitter |
| Final Transmitter | Transmitter required for final configuration |
| Final Transmitter - Decommission | Decommissioning of STA transmitter in preparation for final config transmitter |
| Final Transmitter Installation | Transmitter installation costs required for final configuration |
| Interim Transmitter -Decommissioning | Harvesting and removal of old transmitter |
| Interim Transmitter Taxes | Sales tax for interim transmitter |
| Final Transmitter Shipping fees | Transmitter shipping fees required for final configuration |
| Final Transmitter - Site prep | Preparation of site for final config transmitter |

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) |
| | Ownership | Owned |
| | 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 | Mounting | Side Mount |
| | Antenna position in stack | Middle |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | ERP: (Effective Radiated Power) | 1.4 kW |
| | Manufacturer | |
| | Model | 4DR-16- 2HW |
| | Year | 2013 |

**Primary
Antenna**

New Antenna Costs

| Section | Question | Response |
|---|--|---------------------------------------|
| New Antenna Description | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Ownership | Owned |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| New Antenna Manufacturer and Types | Mounting | Side Mount |
| | Antenna position in stack | Middle |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | ERP: (Effective Radiated Power) | 0.4 kW |
| | Manufacturer | |
| | Model | unknown |
| | Year | 2019 |
| | Justification for New Antenna | New antenna required for new channel. |

**Primary
Antenna**

Other Antenna Costs

| Section | Question | Response |
|----------------------|--|----------|
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | | |

| | | |
|---------------------------------|---|----------------|
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 1 5/8 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

| Name | Description |
|-------------------------------------|---|
| Final Antenna costs | Costs of final antenna |
| Mount Design | Design of antenna mount to support proposed antenna to be placed upon the West Bridge of Willis Tower broadcast facilities. |
| Interim Antenna Shipping fee | Shipping fees for interim antenna |
| Final Antenna Sales Tax | Sales tax for final antenna |
| Interim Antenna Sales Tax | Sales tax for interim antenna |
| Final Antenna Shipping fee | Shipping fees for final antenna |

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) |
| | Ownership | Owned |
| | 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 |
| | Number of parallel runs | 1 |
| | Length | 200 feet per run |

Primary
Transmission Line

New Transmission Line

| Section | Question | Response |
|-----------------------------|--|---|
| New Transmission Line Costs | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Type | Flexible Foam |
| | Diameter | 1 5/8 inches |
| | Number of parallel runs | 1 |
| | Length | 400 feet per run |
| | Justification for New Transmission Line | New transmission line required for new channel. |
| Interior RF Systems | Does the Installation of the Transmission Line require an additional or replacement Inside RF system including switching, patch panels, and dehydrators? | Yes |

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

| Name | Description |
|------------------------------------|---|
| Final Transmission line shipping | Shipping for final transmission line |
| Final Transmission line taxes | Sales tax for final transmission line |
| Interim Transmission line shipping | Shipping for interim transmission line |
| Interim Transmission line taxes | Sales tax for interim transmission line |
| Final transmission line | Costs for final 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 |

Primary Tower

Existing Tower

| Section | Question | Response |
|--|---|---------------------|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Ownership | Leased |
| | Is this tower consider Complex? | Located on Building |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster(s) | Yes |
| | Others Types of Users | No |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | Yes |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1032960 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 41° 52' 44.0" N- |
| | Longitude (NAD83) | 087° 38' 08.0" W- |
| | Overall Structure Height | 1722.09 feet |
| | Support Structure Height | 1435.35 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 595.14 feet |
| | | |

| | | |
|--|------------------|----------------------------|
| | Structure Type | BMAST - Building with Mast |
| | Tower Owner | BRE 312 Broadcast, LLC |
| | Date Constructed | 09/30/2012 |

**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 |
|-------------|-----------|---------|
| 73226 | WLS-TV | DTV |
| 72115 | WGN-TV | DTV |
| 66978 | WEDE-CD | DTV |
| 10802 | WTTW | DTV |
| 71428 | WCIU-TV | DTV |
| 168662 | WMEU-CD | DTV |
| 6377 | WTMX | FM |
| 51165 | WGCI-FM | FM |
| 140658 | W236CF | FX |
| 10801 | WFMT | FM |
| 70042 | WLIT-FM | FM |
| 70119 | WSNS-TV | DTV |
| 53971 | WEBG | FM |
| 48772 | WPWR-TV | DTV |
| 74178 | WKSC-FM | FM |
| 9617 | WBBM-TV | DTV |
| 9613 | WBBM-FM | FM |

| | | |
|-------|---------|-----|
| 71283 | WCFS-FM | FM |
| 32334 | WJYS | DTV |
| 73228 | WLS-FM | FM |
| 71425 | WWME-CD | DTV |
| 28621 | WBMX | FM |
| 22211 | WFLD | DTV |

**Primary
Tower**

Tower Modification Costs

| Section | Question | Response |
|-----------------------------|--|--|
| Engineering Study | Please what type of engineering study is required, if any: | Tower mapping and report for structural engineer |
| Tower Reinforcements | Please select whether tower reinforcements are needed: | Minor Reinforcements needed |

**Primary
Tower**

Tower Rigging Costs

| Section | Question | Response |
|-------------------------------------|-----------------------------------|---------------------|
| Tower Rigging Costs | Complex Tower | Located on Building |
| Helicopter Services Required | Are helicopter services required? | No |

**Primary
Tower**

Other Tower Expenses Not Listed

Information not provided.

**Outside
Professional**

| Section | Question | Response |
|---|---|--|
| Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 500 |
| | Explanation | Required to assist in the turnkey management of the channel relocation project in order that the existing internal personal can maintain and operate the stations daily operational requirements and plans. Willis Tower adds complexity to project. |
| Outside RF consulting Engineering Services | Perform engineering study for displacement application | Yes |
| | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 2 |

| | | |
|---|--|--|
| | Prepare Form 601 | Yes |
| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 2 |
| | Negotiation of Lease and other Matter for Shared Locations | Yes |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Form 399 assistance or other program management costs | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | Yes |
| | Number of Days | 50 |
| | Justification | Field engineering costs expected for transition on Willis Tower. |

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

| Name | Description |
|------------------------------------|--|
| Attorney - General services | General legal fees related to Willis Tower |

Engineering - General services

General outside engineering services
related to Willis Tower

**Other
Expenses**

| Section | Question | Response |
|---|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Permit and Filing Costs | FCC Construction Permit Major Change | Yes |
| | FCC Construction Permit Minor Change | Yes |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | Yes |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
| | Does this relocation require Equipment Storage? | Yes |
| Point to Point Microwave (STL/ICR) | Frequency Coordination for Unidirection System | No |
| | Frequency Coordination for Bi-Direction System | No |
| | New Point to Point Microwave System | No |

**Other
Expenses**

Other Expenses Not Listed

| Name | Description |
|-------------------------------------|----------------------------------|
| Willis Tower Connection Fees | Connection fees for Willis Tower |

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 VAXTE-1R37 | \$328,959.27 | \$334,535.13 | | \$52,535.13 | |
| Final Transmitter - Site prep | <i>\$20,000.00</i> | \$20,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Final Transmitter Shipping fees | <i>\$3,117.89</i> | \$3,117.89 | Estimated costs. Actual costs to be determined. | \$3,117.89 | N/A |
| Interim Transmitter Taxes | <i>\$8,000.00</i> | \$8,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Interim Transmitter - Decommissioning | <i>\$25,000.00</i> | \$25,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Transmitter Building Site Survey /Installation | \$10,000.00 | \$10,108.53 | Estimated costs for site survey and transmitter installation. Revised upon Site Survey. | \$10,108.53 | N/A |

| | | | | | |
|---|---------------------|--------------|--|-------------|-----|
| Final Transmitter - Decommission | \$25,000.00 | \$25,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Final Transmitter Taxes | \$2,305.38 | \$2,305.38 | Estimated costs. Actual costs to be determined. | \$2,305.38 | N/A |
| Final Transmitter | \$79,000.00 | \$79,000.00 | Estimate of final transmitter costs. Actual costs to be determined. | N/A | N/A |
| Final Transmitter Installation | \$100,000.00 | \$100,000.00 | Estimated costs for installation. Actual costs to be determined. | \$0.00 | N/A |
| Interim Transmitter Shipping fee | \$5,000.00 | \$5,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Other Electrical Service: Willis tower electrical service required | \$1,536.00 | \$1,536.00 | Estimate of costs for electrical service in Willis Tower for new equipment. Actual costs to be determined. | \$1,536.00 | N/A |
| High VHF - Air Cooled Solid State Transmitter 400 - 1000 Watts | \$30,000.00 | \$35,467.33 | Cost determined by quote and invoices attached | \$35,467.33 | N/A |

| | | | | | |
|------------------------------|----------------|----------------|--|--------------|-----|
| Interim Site Prep | \$20,000.00 | \$20,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Sub-total | \$328,959.27 | \$334,535.13 | N/A | \$52,535.13 | N/A |
| Total for all systems | \$1,131,647.18 | \$1,335,515.04 | N/A | \$189,893.03 | N/A |

Components

| Actual Information | |
|---|--|
| Description | File Name |
| Final Transmitter - Site prep | Information not provided. |
| Final Transmitter Shipping fees | Component Description: Transmitter shipping cost Amount: \$3,117.89 |
| Interim Transmitter Taxes | Information not provided. |
| Interim Transmitter - Decommissioning | Information not provided. |
| Transmitter Building Site Survey/Installation | Component Description: Tx Installation Amount: \$1,689.63 Component Description: Tx Installation Amount: \$4,209.45 Component Description: Tx Installation Amount: \$4,209.45 |
| Final Transmitter - Decommission | Information not provided. |

| | |
|---|---|
| Final Transmitter Taxes | <div> <div>Component Description:</div> <div>Transmitter Taxes</div> </div> <div> <div>Amount:</div> <div>\$2,305.38</div> </div> |
| Final Transmitter | Information not provided. |
| Final Transmitter Installation | <div> <div>Component Description:</div> <div>Delete</div> </div> <div> <div>Amount:</div> <div>N/A</div> </div> <div> <div>Component Description:</div> <div>Delete</div> </div> <div> <div>Amount:</div> <div>N/A</div> </div> <div> <div>Component Description:</div> <div>Delete</div> </div> <div> <div>Amount:</div> <div>N/A</div> </div> |
| Interim Transmitter Shipping fee | Information not provided. |
| Other Electrical Service: Willis tower electrical service required | <div> <div>Component Description:</div> <div>Electrical work for Transmitter Installation.</div> </div> <div> <div>Amount:</div> <div>\$1,536.00</div> </div> |

| | |
|--|---|
| High VHF - Air Cooled Solid State Transmitter 400 - 1000 Watts | <div> Component Description: Transmitter cost payment 3 of 3 invoices</div> <div> Amount: \$11,822.45</div> |
| | <div> Component Description: Transmitter cost Payment 2 of 3 invoices</div> <div> Amount: \$11,822.44</div> |
| | <div> Component Description: Transmitter Installment payment for transmitter 1 of 3 invoices.</div> <div> Amount: \$11,822.44</div> |
| Interim Site Prep | 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 unknown | \$112,255.00 | \$131,900.00 | | \$0.00 | |
| Final Antenna Shipping fee | \$5,000.00 | \$5,000.00 | Estimated costs. Actual costs to be determined. | \$0.00 | N/A |
| Interim Antenna Sales Tax | \$2,000.00 | \$2,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Final Antenna Sales Tax | \$5,000.00 | \$5,000.00 | Estimated costs. Actual costs to be determined. | \$0.00 | N/A |
| Side Mount antenna brackets | \$4,625.00 | \$10,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Elbow complex, single channel, 1 5 /8" input (if needed) | \$6,900.00 | \$6,900.00 | N/A | N/A | N/A |

| | | | | | |
|---|-----------------------|-----------------------|---|---------------------|------------|
| Sweep test of transmission line and antenna | \$5,730.00 | \$20,000.00 | Estimated costs for interim and final sweeps. Actual costs to be determined. | N/A | N/A |
| High VHF-Low Power, Side Mount, Slotted Coaxial, 0.4 kW input, Horizontal | \$20,000.00 | \$20,000.00 | Estimated costs of new antenna. Actual costs to be determined. | N/A | N/A |
| Final Antenna costs | \$50,000.00 | \$50,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Interim Antenna Shipping fee | \$5,000.00 | \$5,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Mount Design | \$8,000.00 | \$8,000.00 | Per attached ERE quote, plus estimated costs for final config. Actual costs to be determined. | N/A | N/A |
| Sub-total | \$112,255.00 | \$131,900.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,131,647.18 | \$1,335,515.04 | N/A | \$189,893.03 | N/A |

Components

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 | \$35,200.00 | \$35,200.00 | | \$0.00 | |
| Interim Transmission line shipping | <i>\$2,000.00</i> | \$2,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Final Transmission line shipping | <i>\$2,000.00</i> | \$2,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Interior RF Systems: Inside RF system including switching, patch panels and dehydrators | <i>\$10,000.00</i> | \$10,000.00 | Estimate of interior RF systems required for transition to new channel. Actual costs to be determined. | N/A | N/A |
| Flexible Foam Transmission Line - dielectric, 1 5 /8" | \$9,600.00 | \$9,600.00 | N/A | N/A | N/A |
| Final transmission line | <i>\$9,600.00</i> | \$9,600.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |

| | | | | | |
|---------------------------------------|-------------------|----------------|---|--------------|-----|
| Interim Transmission line taxes | \$1,000.00 | \$1,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Final Transmission line taxes | \$1,000.00 | \$1,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Sub-total | \$35,200.00 | \$35,200.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,131,647.18 | \$1,335,515.04 | N/A | \$189,893.03 | N/A |

Components

Information not provided.

Cost Information

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|-----------------------|--|---------------------|---------------------------|
| Primary Tower BMAST | \$174,495.01 | \$203,495.01 | | \$3,495.00 | |
| Minor tower reinforcement /modifications | <i>\$150,000.00</i> | \$150,000.00 | Estimated tower modification costs. Actual costs to be determined. | N/A | N/A |
| Tower mapping and report for structural engineer | \$21,000.00 | \$50,000.00 | Estimate for mapping, reports, and Willis Tower structural engineer fees. Actual costs to be determined. | N/A | N/A |
| Complex Tower (includes, e. g., towers with candelabras and/or stacked antennas) | <i>\$3,495.01</i> | \$3,495.01 | Estimate of costs related to antenna installation. Actual costs to be determined. | \$3,495.00 | N/A |
| Sub-total | \$174,495.01 | \$203,495.01 | N/A | \$3,495.00 | N/A |
| Total for all systems | \$1,131,647.18 | \$1,335,515.04 | N/A | \$189,893.03 | N/A |

Components

| Actual Information | |
|--|--|
| Description | File Name |
| Minor tower reinforcement /modifications | Information not provided. |
| Tower mapping and report for structural engineer | Information not provided. |
| Complex Tower (includes, e. g., towers with candelabras and/or stacked antennas) | <div> <div> Component Description: Amount: </div> <div> Tower Rigging \$3,495.00 </div> </div> |

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 | \$324,027.90 | \$466,349.90 | | \$48,862.90 | |
| Engineering - General services | <i>\$30,062.50</i> | \$30,062.50 | Cost determined from invoices | \$30,062.50 | N/A |
| Attorney - General services | <i>\$100,000.00</i> | \$100,000.00 | Estimated costs of general attorney fees related to Willis Tower project. Actual costs to be determined. | N/A | N/A |
| Additional Field Engineering Service, 50 Days | <i>\$50,000.00</i> | \$50,000.00 | Estimate of field engineering required to assist in transition activities. Actual costs to be determined. | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$52,600.00 | \$43,732.00 | Per-attached quote number 726-R for Coverage Verification | N/A | N/A |

| | | | | | |
|---|------------|--------------|---|-----|-----|
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$4,470.00 | \$10,000.00 | Estimate of costs. Actual costs to be determined. | N/A | N/A |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$3,262.50 | \$100,000.00 | Estimate of costs. Actual costs to be determined. | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$1,577.50 | \$5,000.00 | Estimate of costs. Actual costs to be determined. | N/A | N/A |
| Prepare Form 601 | \$755.00 | \$755.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$3,025.00 | \$5,000.00 | Estimate of costs. Actual costs to be determined. | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,052.50 | \$5,000.00 | Estimate of costs. Actual costs to be determined. | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$2,102.50 | \$10,000.00 | Estimate of costs. Actual costs to be determined. | N/A | N/A |

| | | | | | |
|--|-----------------------|-----------------------|---|---------------------|-----|
| Prepare request for Special Temporary Authorization | \$2,560.00 | \$6,000.00 | Estimate of costs. Actual costs to be determined. | N/A | N/A |
| Perform engineering study for displacement application | \$1,800.00 | \$5,000.00 | Estimate of expected costs. Actual costs to be determined. | N/A | N/A |
| Form 399 assistance or other Program Management costs | \$16,300.40 | \$16,300.40 | Estimated costs. Actual costs to be determined. | \$16,300.40 | N/A |
| Prepare/ Review 399 reimbursement form | \$1,710.00 | \$2,500.00 | Per attached Anywave invoice. | \$2,500.00 | N/A |
| Project management of the transition | \$52,750.00 | \$77,000.00 | Estimated 500 hours at \$154/hr. | N/A | N/A |
| Sub-total | \$324,027.90 | \$466,349.90 | N/A | \$48,862.90 | N/A |
| Total for all systems | \$1,131,647.18 | \$1,335,515.04 | N/A | \$189,893.03 | N/A |

Components

| Actual Information | |
|---|--|
| Description | File Name |
| Engineering - General services | <p>Component Description: Engineering Services.</p> <p>Amount: \$30,062.50</p> |
| Attorney - General services | Information not provided. |
| Additional Field Engineering Service, 50 Days | Information not provided. |

| | | | | | | | | | | | | | |
|--|--|-------------------------------|--------------|----------------|------------|-------------------------------|-----------|----------------|------------|-------------------------------|--------------|----------------|------------|
| Comprehensive coverage verification via field study, if needed | Information not provided. | | | | | | | | | | | | |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. | | | | | | | | | | | | |
| Attorney Fees - 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. | | | | | | | | | | | | |
| Prepare Form 601 | 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 | Information not provided. | | | | | | | | | | | | |
| Prepare request for Special Temporary Authorization | Information not provided. | | | | | | | | | | | | |
| Perform engineering study for displacement application | Information not provided. | | | | | | | | | | | | |
| Form 399 assistance or other Program Management costs | <table> <tr> <td>Component Description:</td><td>PM Paperwork</td></tr> <tr> <td>Amount:</td><td>\$1,093.40</td></tr> <tr> <td>Component Description:</td><td>Paperwork</td></tr> <tr> <td>Amount:</td><td>\$1,632.40</td></tr> <tr> <td>Component Description:</td><td>PM Paperwork</td></tr> <tr> <td>Amount:</td><td>\$1,509.20</td></tr> </table> | Component Description: | PM Paperwork | Amount: | \$1,093.40 | Component Description: | Paperwork | Amount: | \$1,632.40 | Component Description: | PM Paperwork | Amount: | \$1,509.20 |
| Component Description: | PM Paperwork | | | | | | | | | | | | |
| Amount: | \$1,093.40 | | | | | | | | | | | | |
| Component Description: | Paperwork | | | | | | | | | | | | |
| Amount: | \$1,632.40 | | | | | | | | | | | | |
| Component Description: | PM Paperwork | | | | | | | | | | | | |
| Amount: | \$1,509.20 | | | | | | | | | | | | |

| | |
|-------------------------------|--------------|
| Component Description: | Paperwork PM |
| Amount: | \$569.80 |

| | |
|-------------------------------|-------------------------|
| Component Description: | Follow up Paperwork. |
| Amount: | \$1,817.20 |

| | |
|-------------------------------|--------------|
| Component Description: | PM Paperwork |
| Amount: | \$3,403.40 |

| | |
|-------------------------------|-----------------------|
| Component Description: | 399 Follow Up Work |
| Amount: | \$616.00 |

| | |
|-------------------------------|------------|
| Component Description: | Paperwork |
| Amount: | \$2,895.20 |

| | |
|-------------------------------|------------|
| Component Description: | Paperwork |
| Amount: | \$1,247.40 |

| | |
|-------------------------------|-----------------------|
| Component Description: | 399 Follow Up Work |
| Amount: | \$154.00 |

| | |
|-------------------------------|--------------|
| Component Description: | Paperwork PM |
| Amount: | \$523.60 |

| | |
|-------------------------------|------------------------|
| Component Description: | Form 399 Assistance |
| Amount: | \$500.00 |

| | |
|-------------------------------|-----------------------|
| Component Description: | 399 Follow Up Work |
| Amount: | \$338.80 |

| | |
|--|---|
| Prepare/ Review 399 reimbursement form | <div> <div>Component Description:</div> <div>399 Submittal</div> </div> <div> <div>Amount:</div> <div>\$2,500.00</div> </div> |
| Project management of the transition | Information not provided. |

Cost Information

Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|--|--------------------|---------------------------|
| Other Expenses | \$156,710.00 | \$164,035.00 | | \$85,000.00 | |
| Willis Tower Connection Fees | <i>\$85,000.00</i> | \$85,000.00 | Willis Tower connection fees, for interim and final configs. | \$85,000.00 | N/A |
| Equipment Delivery and Handling Charges | <i>\$20,000.00</i> | \$20,000.00 | Estimate of expected delivery and handling costs. Actual costs to be determined. | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$20,000.00</i> | \$20,000.00 | Estimate of expected disposal costs. Actual costs to be determined. | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$305.00 | \$700.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| FCC Filing Fees - Form 2100 Major change CP application | \$4,960.00 | \$10,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |

| | | | | | |
|--|--------------------|----------------|--|--------------|-----|
| Equipment Storage | \$25,000.00 | \$25,000.00 | Estimate of expected costs. Actual costs to be determined. | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$335.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$3,000.00 | Estimated costs. Actual costs to be determined. | N/A | N/A |
| Sub-total | \$156,710.00 | \$164,035.00 | N/A | \$85,000.00 | N/A |
| Total for all systems | \$1,131,647.18 | \$1,335,515.04 | N/A | \$189,893.03 | N/A |

Components

| Actual Information Description | File Name |
|--|--|
| Willis Tower Connection Fees | <p>Component Description: Willis Tower (WRJK) connection. One-time charge to WRJK for temporary use of the antenna owned by the building.</p> <p>Amount: \$85,000.00</p> |
| Equipment Delivery and Handling Charges | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |

| | |
|---|---------------------------|
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| FCC Filing Fees - Form 2100 Major change CP application | Information not provided. |
| Equipment Storage | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. |

**Cost
Information****Grand Total**

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|-----------------------|--------------------------------|----------------|--------------|
| Total for all systems | \$1,131,647.18 | \$1,335,515.04 | \$189,893.03 |

Reimbursement Status

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

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | Submission of Estimated Expenses Statements | <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.

Deepti Dawar
*Reimbursement
Representative*

06/09/2021

| 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>Deepti Dawar <i>Reimbursement Representative</i></p> <p>06/09/2021</p> |

Attachments