



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **18410** | Service: **DTV** | Call **WIDP** | Channel: **34 (UHF)** |
ID: | Sign:
File **0000026596**
Number:
FRN: **0011244886** | Date **12/28**
Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|--|------------|-----------------------------|--------------------|
| EBENEZER BROADCASTING GROUP, INC. | WILLIAM ADORNO PO Box 13428 San Juan, Puerto Rico 00908 Puerto Rico | 7879990360 | ingenieriaebn@gmail. com | Not-for- Profit |

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 |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. | | | |

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 | Both station will be planning the installation at the same time with the same rigger company and possibly using the same transmitter/antenna manufacturer. Both stations are co-located in the same tower and share the building. |

Transmitters

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

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

| Section | Question | Response |
|---|--|---|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Backup used when Main transmitter fail or needs repair /maintenance |
| | 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 | Affinity |
| | Year | 2000 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 0.5 kW |

**Auxiliary
Transmitter****New Transmitter Costs**

| Section | Question | Response |
|-----------------|---|---|
| New Transmitter | Use | Auxiliary (Backup) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Manufacturer | |
| | Model | EC701HP-BB |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 0.7 kW |
| | Justification for New Transmitter | Existing transmitter manufacturer not longer on the market. |

**Auxiliary
Transmitter****Other Transmitter Costs**

| Section | Question | Response |
|--------------------|---------------------------------------|-----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | No |
| | Power | N/A |
| | Rigid Conduit and Wiring | Yes |
| | Size | 1 inches |
| | Length | 30.0 feet |
| | Other Electrical Service | Yes |
| | | |

| | | |
|--|---|---|
| | Description | Panel breaker, grounding system, connecting cables. |
| 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? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Auxiliary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|--|--|
| System Design Service and Site Survey | Visit to coordinate system design, installation and site survey. |
| 8-Pole Filter | 8-Pole Filter 8-VSB adjacent channels |
| Transportation and Shipping | Crating, transportation, shipping costs to Puerto Rico |
| PR Local Taxes | 11.5% tax over purchase |

**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 | Ultimate TDU2 1K40 |
| | Year | 2006 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 1.4 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? | Yes |
| | Manufacturer | |
| | Model | EC703HP-BB |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 2.5 kW |
| | Justification for New Transmitter | Existing transmitter manufacturing company does not exist and/or is not bringing technical support to this transmitter. Transmitter TPO increased to achieve the assigned ERP with the selected antenna and transmission line. |

**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 | Yes |
| | Size | 2 inches |
| | Length | 30.0 feet |
| | Other Electrical Service | Yes |
| | Description | Additional protection circuit breaker and surge suppressor, electrical conduits and cables, grounding system, etc. |
| 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? | 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 |
|---|--|
| Installation, Commissioning and Proof of Performance | Main TX installation installation, checkout, commissioning, proof of performance, etc. |

| | |
|------------------------------------|--|
| 5 KW RF Package | Includes frame to install filter, system load, directional couplers, 3-port patch. Replace existing RF system (See attachment) |
| PR Local Taxes | 11.5% over purchase |
| Shipping and Transportation | Crating, shipping and transportation cost to Puerto Rico |
| Transmitter 8-Pole Filter | 8-Pole filter to protect adjacent channels from IX. |

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 | 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) | 50.1 kW |
| | | |

| | |
|--------------|--------------------|
| Manufacturer | |
| Model | ALP32M5- HSP-46 |
| Year | 2001 |

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? | 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 | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 40.3 kW |
| | Manufacturer | |
| | Model | PSILPD24AW- 34-CP |
| | | |

| | |
|-------------------------------|---|
| Year | 2018 |
| Justification for New Antenna | Old slotted antenna is not tunable to new frequency. Antenna slots reduced to decrease the antenna size and weight, and decrease load to the tower. Same antenna pattern of existing one. |

Primary Antenna

Other Antenna Costs

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

**Primary
Antenna**

Other Antenna Cost Not Listed

| Name | Description |
|-----------------------------------|---|
| Elbows | Three 1-5/8" Elbows to connect transmission line to antenna |
| Transportation Shipping | Crating, shipping, transportation to Puerto Rico |
| PR Local Taxes | 11.5% tax over purchase |
| Dehydrator | Transmission line dehydrator, accessories. |
| Antenna Tower Installation | Installation and riggers costs |

**Primary
Antenna**

Add 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 this antenna currently shared with any other stations? | No |
| | Is this 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 | 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) | 50.1 kW |
| | | |

| | |
|--------------|--------------------|
| Manufacturer | |
| Model | ALP32M5- HSP-46 |
| Year | 2001 |

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? | 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 | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 40.3 kW |
| | Manufacturer | |
| | Model | PSILPD24AW-34-CP |
| | | |

| | |
|-------------------------------|---|
| Year | 2018 |
| Justification for New Antenna | Old slotted antenna is not tunable to new frequency. Antenna slots reduced to decrease the antenna size and weight, and decrease load to the tower. Same antenna pattern of existing one. |

Primary Antenna

Other Antenna Costs

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

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**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? | No |
| New Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 20.0 kW |
| | Manufacturer | |
| | Model | PSILP8AW- 34 |
| | Year | 2018 |

| | | |
|--|-------------------------------|---|
| | Justification for New Antenna | To be used during installation of the new main antenna. Antenna could be used later with the new assigned channel after conversion. |
|--|-------------------------------|---|

Interim Antenna

Other Antenna Costs

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

Interim Antenna

Other Antenna Cost Not Listed

| Name | Description |
|-----------------------------------|---|
| Antenna Tower Installation | Antenna installation and rigger costs |
| Shipping, Transportation | Crating, shipping and transportation to Puerto Rico |
| PR Local Taxes | 11.5% local taxes over purchase |

Transmission Line

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

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

| Section | Question | Response |
|-----------------------------|---|---|
| New Transmission Line Costs | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Type | Flexible Foam |
| | Diameter | 1 5/8 inches |
| | Segment Length | N/A |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 325 feet per run |
| | Justification for New Transmission Line | Transmission line to be used with the interim antenna during new main antenna installation. (Transmission line corrected to 325 FT) |

**Interim
Transmission Line****Other Transmission Line Expenses Not Listed**

| Name | Description |
|---------------------|-----------------------------|
| Connectors Adapters | 1-5/8" Adapters, connectors |
| PR Local Taxes | 11.5% Tax over purchase |

| | |
|---------------------------------------|--|
| Transmission Line Installation | Installation and rigger costs related to line installation |
| Transportation Shipping | Crating, shipping, transportation to Puerto Rico |

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) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Is this tower consider Complex? | No |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster(s) | Yes |
| | Others Types of Users | Yes |
| | Is tower documented for structural analysis? | No |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1027505 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 18° 16' 37.0" N- |
| | Longitude (NAD83) | 065° 51' 08.0" W- |
| | Overall Structure Height | 265.74 feet |
| | Support Structure Height | 265.74 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 2522.94 feet |
| | Structure Type | LTOWER - Lattice Tower |

| | | |
|--|------------------|---------------------------------------|
| | Tower Owner | EBENEZER BROADCASTING GROUP INC |
| | Date Constructed | 07/06/2000 |

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

| Facility ID | Call Sign | Service |
|-------------|-----------|---------|
| 67190 | WVSN | DTV |

Other Types of Users

| Users |
|-----------------|
| Internet Wirele |

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: | Minor 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 |
|------------------------------|--|
| Antennas relocation on tower | Some antennas need to be moved to permit the new installations |

**Outside
Professional**

| Section | Question | Response |
|---|--|---|
| Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 200 |
| | Explanation | Religious station with limited technical personnel with the expertise necessary to handle this type of project. |
| 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 | 2 |
| | 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 | 2 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | Yes |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | Negotiation of Lease and other Matter for Shared Locations | No |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | No |
| | RF exposure measurements | Yes |
| | Additional Field Engineering Service | Yes |
| | Number of Days | 10 |
| | | |

| | | |
|--|---------------|---|
| | Justification | Verify installation and coordination with parallel installations in the same tower, buildings. Coordinate channel switching to new frequency with other stations on August 1, 2018. |
|--|---------------|---|

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**
 If provided, please provide details of the services provided.

Other Expenses

| Section | Question | Response |
|-------------------------------------|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | 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? | 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 |
|-------------------|---|
| Station Personnel | Extra time incurred by station personnel and travel expenses. |

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 EC703HP-BB | \$194,803.00 | \$172,973.00 | | \$87,850.52 | |
| Transmitter 8-Pole Filter | <i>\$1,847.00</i> | \$1,847.00 | From vendor proposal. Amount corrected. | \$923.50 | N/A |
| Shipping and Transportation | <i>\$5,340.00</i> | \$5,340.00 | From vendor proposal. Amount corrected. | \$2,670.00 | N/A |
| PR Local Taxes | <i>\$16,000.00</i> | \$16,000.00 | Puerto Rico local taxes (11.5%) over purchases | \$10,235.00 | N/A |
| 5 KW RF Package | <i>\$26,036.00</i> | \$26,036.00 | From vendor proposal | \$13,018.00 | N/A |
| Installation, Commissioning and Proof of Performance | <i>\$15,800.00</i> | \$15,800.00 | From vendor proposal | \$7,900.00 | N/A |

| | | | | | |
|---|--------------------|--------------------|---|--------------------|-----|
| Other Electrical Service: Additional protection circuit breaker and surge suppressor, electrical conduits and cables, grounding system, etc. | \$3,000.00 | \$3,000.00 | Estimated materials and installation costs. | \$1,004.02 | N/A |
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW | \$126,000.00 | \$104,200.00 | From vendor proposal | \$52,100.00 | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$780.00 | \$750.00 | N/A | N/A | N/A |
| Auxiliary Transmitter EC701HP-BB | \$72,011.00 | \$72,011.00 | | \$31,630.50 | |
| PR Local Taxes | \$8,000.00 | \$8,000.00 | Puerto Rico 11.5% Tax | N/A | N/A |
| Transportation and Shipping | \$5,340.00 | \$5,340.00 | Estimated from vendor proposal. Amount corrected. | \$2,670.00 | N/A |
| 8-Pole Filter | \$1,471.00 | \$1,471.00 | From vendor proposal | \$735.50 | N/A |
| System Design Service and Site Survey | \$15,300.00 | \$15,300.00 | From vendor proposal | \$7,650.00 | N/A |

| | | | | | |
|---|--------------------|--------------|--|--------------|-----|
| Other Electrical Service: Panel breaker, grounding system, connecting cables. | \$1,500.00 | \$1,500.00 | Electrical connection, materials and installation. | \$575.00 | N/A |
| UHF - Air Cooled Solid State Transmitter 0.7 kW | \$40,000.00 | \$40,000.00 | From vendor proposal | \$20,000.00 | N/A |
| 1" Rigid Conduit and Wiring | \$400.00 | \$400.00 | Material and installation. | N/A | N/A |
| Sub-total | \$266,814.00 | \$244,984.00 | N/A | \$119,481.02 | N/A |
| Total for all systems | \$904,487.00 | \$818,997.00 | N/A | \$194,555.84 | N/A |

Components

| Actual Information | |
|---------------------------|--|
| Description | File Name |
| Transmitter 8-Pole Filter | <p>Component Description: Item #6 (8 pole Filter) 50%</p> <p>Amount: Contract Price \$923.50</p> |

| | |
|---|--|
| Shipping and Transportation | <div> <div> Component Description: Amount: </div> <div> Item #3 50% Contract Price \$2,670.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Airport Entry Cargo Fees \$709.38 </div> </div> <div> <div> Component Description: Amount: </div> <div> Ground transportation to the transmission site. \$400.00 </div> </div> |
| PR Local Taxes | <div> <div> Component Description: Amount: </div> <div> Puerto Rico Local Taxes for Transmitter \$10,235.00 </div> </div> |
| 5 KW RF Package | <div> <div> Component Description: Amount: </div> <div> Item #6 50% Contract Price \$13,018.00 </div> </div> |
| Installation, Commissiioning and Proof of Performance | <div> <div> Component Description: Amount: </div> <div> Item #1 (Instalation) 50% Contract Price \$7,900.00 </div> </div> |
| Other Electrical Service: Additional protection circuit breaker and surge suppressor, electrical conduits and cables, grounding system, etc. | <div> <div> Component Description: Amount: </div> <div> Electrical Parts \$1,004.02 </div> </div> |

| | | |
|---|---|---|
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW | Component Description: Amount: | Item #1 (2.5Kw Transmitter) 50% Contract Price \$52,100.00 |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | |
| PR Local Taxes | Information not provided. | |
| Transportation and Shipping | Component Description: Amount: | Item #4 (Shipping) 50% Contract Price \$2,670.00 |
| 8-Pole Filter | Component Description: Amount: | Item #2 (Aux 8 Pole Filter) 50% Contract Price \$735.50 |
| System Design Service and Site Survey | Component Description: Amount: | Item #5 (System Design) 50% Contract Price \$7,650.00 |
| Other Electrical Service: Panel breaker, grounding system, connecting cables. | Component Description: Amount: | Labor of the Electrician \$575.00 |
| UHF - Air Cooled Solid State Transmitter 0.7 kW | Component Description: Amount: | Item #2 (.7 Kw Aux Transmitter) 50% Contract Price \$20,000.00 |
| 1" Rigid Conduit and Wiring | 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 |
|---|-----------------------------|---------------------|--|--------------------|---------------------------|
| Interim Antenna PSILP8AW-34 | \$26,680.00 | \$26,350.00 | | \$14,825.00 | |
| PR Local Taxes | <i>\$1,400.00</i> | \$1,400.00 | Puerto Rico 11.5% Tax | N/A | N/A |
| Shipping, Transportation | <i>\$3,500.00</i> | \$3,500.00 | Estimated. Waiting for final costs | \$3,275.00 | N/A |
| Antenna Tower Installation | <i>\$3,500.00</i> | \$3,500.00 | Estimated. Waiting final quote. | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 20 kW input, directional,, horizontally polarized | <i>\$11,550.00</i> | \$11,550.00 | Vendor proposal | \$11,550.00 | N/A |
| Primary Antenna PSILPD24AW-34-CP | \$108,418.00 | \$106,678.00 | | \$36,778.37 | |
| Antenna Tower Installation | <i>\$10,000.00</i> | \$10,000.00 | Estimated until rigger provide final cost. | N/A | N/A |

| | | | | | |
|---|--------------------|-------------|---|-------------|-----|
| Dehydrator | \$4,500.00 | \$4,500.00 | To pressurize with dry air the transmission line and antenna | \$2,128.37 | N/A |
| PR Local Taxes | \$5,500.00 | \$5,500.00 | Puerto Rico 11.5% Tax | N/A | N/A |
| Elbows | \$2,000.00 | \$2,000.00 | Five 3-1/8" elbows cost, shipping, installation | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$22,000.00 | N/A | N/A | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 40 kW input, directional,, elliptically or circularly polarized | \$46,778.00 | \$46,778.00 | Old slotted antenna is not tunable to new frequency. Antenna slots reduced to decrease the antenna size and weight, and decrease load to the tower. Same antenna pattern of existing one. | \$34,650.00 | N/A |

| | | | | | |
|---|--------------------|---------------|--|---------------|-----|
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Transportation Shipping | \$4,500.00 | \$4,500.00 | Estimated. Vendor will provide final cost. | \$0.00 | N/A |
| Primary Antenna PSILPD24AW-34-CP | \$35,140.00 | \$0.00 | | \$0.00 | |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$0.00 | N/A | N/A | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 40 kW input, directional,, elliptically or circularly polarized | \$0.00 | \$0.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$0.00 | N/A | N/A | N/A |

| | | | | | |
|--|--------------|--------------|-----|--------------|-----|
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$0.00 | N/A | N/A | N/A |
| Sub-total | \$170,238.00 | \$133,028.00 | N/A | \$51,603.37 | N/A |
| Total for all systems | \$904,487.00 | \$818,997.00 | N/A | \$194,555.84 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| PR Local Taxes | Information not provided. |
| Shipping, Transportation | Component Description: Freight Charge Amount: \$3,275.00 |
| Antenna Tower Installation | Information not provided. |
| Sweep test of existing antenna | Information not provided. |
| UHF - High Power, Side Mount, basic slot antenna, 20 kW input, directional,, horizontally polarized | Component Description: Final 50% Interim 8 bay antenna. Amount: \$5,775.00 Component Description: 50% Down payment due with order. Balance due prior to shipment. Amount: \$5,775.00 |
| Antenna Tower Installation | Information not provided. |

| | | |
|---|---|--|
| Dehydrator | Component Description: Amount: | First 50% item #8 \$1,064.37 |
| | Component Description: Amount: | Final 50 % Item #8 APD-20D Air Dehydrator \$1,064.00 |
| PR Local Taxes | Information not provided. | |
| Elbows | Information not provided. | |
| Sweep test of existing antenna | Information not provided. | |
| 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, 40 kW input, directional,, elliptically or circularly polarized | Component Description: Amount: | Main Antenna upgrade. (Station pay upgrade difference Price) \$34,650.00 |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided. | |
| Transportation Shipping | Information not provided. | |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided. | |
| UHF - High Power, Side Mount, basic slot antenna, 40 kW input, directional,, elliptically or circularly polarized | Information not provided. | |

| | |
|--|---------------------------|
| Sweep test of existing antenna | Information not provided. |
| Side mount brackets for high power antennas (if not included in antenna base cost) | 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 |
|---|-----------------------------|----------------|---|--------------|---------------------------|
| Interim Transmission Line | \$18,750.00 | \$17,850.00 | | \$4,127.45 | |
| Transportation Shipping | <i>\$3,500.00</i> | \$3,500.00 | Estimated crating and transportation to Puerto Rico. Waiting for final costs from vendor. | \$505.80 | N/A |
| Flexible Foam Transmission Line - dielectric, 1 5 /8" | \$7,800.00 | \$6,900.00 | N/A | \$2,024.75 | N/A |
| Connectors Adapters | <i>\$2,500.00</i> | \$2,500.00 | N/A | \$1,596.90 | N/A |
| PR Local Taxes | <i>\$950.00</i> | \$950.00 | Puerto Rico 11.5% Tax | N/A | N/A |
| Transmission Line Installation | <i>\$4,000.00</i> | \$4,000.00 | Estimated until rigger provide costs. | N/A | N/A |
| Sub-total | \$18,750.00 | \$17,850.00 | N/A | \$4,127.45 | N/A |
| Total for all systems | \$904,487.00 | \$818,997.00 | N/A | \$194,555.84 | N/A |

Components

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

| | |
|--|---|
| Transportation Shipping | <div> <div> Component Description: Amount: </div> <div> Final 50% Packing Fee Item #9 \$86.25 </div> </div> <div> <div> Component Description: Amount: </div> <div> Freight Charge \$333.29 </div> </div> <div> <div> Component Description: Amount: </div> <div> First 50% Packing Fee Item #9 \$86.26 </div> </div> |
| Flexible Foam Transmission Line - dielectric, 1 5/8" | <div> <div> Component Description: Amount: </div> <div> First 50% Transmission Line Item #1 \$1,012.38 </div> </div> <div> <div> Component Description: Amount: </div> <div> Final 50% Transmission Line Item #1 \$1,012.37 </div> </div> |

| | |
|--------------------------------|---|
| Connectors Adapters | <div> <div> Component Description: Amount: </div> <div> First 50% Connectors supplies. Items # 2, 3, 4, 5, 6, 7. \$798.45 </div> </div> <div> <div> Component Description: Amount: </div> <div> Final 50% Connectors supplies. Items # 2, 3, 4, 5, 6, 7 - PSJ-158EIA 1-5/8" EJA Connector for 1-5/8" -CONN FEE Connector - CLAMP-158 Hanger Kits, Bolit-On -RMA-BI Round Member - Adapter Kit 2-3" - HOIST I-I 58L - GKFORM60-I 58 \$798.45 </div> </div> |
| PR Local Taxes | Information not provided. |
| Transmission Line Installation | 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 LTOWER | \$272,500.00 | \$259,000.00 | | \$0.00 | |
| Short Tower (less than 500') | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |
| Antennas relocation on tower | <i>\$4,000.00</i> | \$4,000.00 | Estimated | N/A | N/A |
| Minor tower reinforcement /modifications | \$158,000.00 | \$150,000.00 | N/A | N/A | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$25,000.00 | N/A | N/A | N/A |
| Sub-total | \$272,500.00 | \$259,000.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$904,487.00 | \$818,997.00 | N/A | \$194,555.84 | N/A |

Components

Information not provided.

Cost Information

Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|--------------------|---|--------------------|---------------------------|
| Outside Professional Services | \$96,195.00 | \$84,750.00 | | \$19,344.00 | |
| Additional Field Engineering Service, 10 Days | <i>\$5,000.00</i> | \$5,000.00 | 10 days @ \$500 per day professional services | N/A | N/A |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | N/A | N/A | N/A |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$7,360.00 | \$7,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|-------------|-------------|-----|-------------|-----|
| Prepare request for Special Temporary Authorization | \$4,100.00 | \$3,000.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | N/A | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | N/A | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Project management of the transition | \$31,600.00 | \$24,000.00 | N/A | \$19,344.00 | N/A |
| Sub-total | \$96,195.00 | \$84,750.00 | N/A | \$19,344.00 | N/A |

| | | | | | |
|------------------------------|--------------|--------------|-----|--------------|-----|
| Total for all systems | \$904,487.00 | \$818,997.00 | N/A | \$194,555.84 | N/A |
|------------------------------|--------------|--------------|-----|--------------|-----|

Components

| Actual Information | |
|--|---------------------------|
| Description | File Name |
| Additional Field Engineering Service, 10 Days | Information not provided. |
| RF Exposure Measurements | Information not provided. |
| ASR modification (prepare FCC Form 854) | Information not provided. |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided. |
| Prepare request for Special Temporary Authorization | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Information not provided. |
| Perform engineering study for new channel assignment and antenna development | Information not provided. |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. |
| Prepare and or review reimbursement form | Information not provided. |

| | | | | | |
|--------------------------------------|---|-------------------------------|--|----------------|-------------|
| Project management of the transition | <table><tr><td data-bbox="708 174 1023 210">Component Description:</td><td data-bbox="1157 174 1315 327">Project Engineering Management Services</td></tr><tr><td data-bbox="708 338 826 367">Amount:</td><td data-bbox="1157 338 1289 367">\$19,344.00</td></tr></table> | Component Description: | Project Engineering Management Services | Amount: | \$19,344.00 |
| Component Description: | Project Engineering Management Services | | | | |
| Amount: | \$19,344.00 | | | | |

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 | \$79,990.00 | \$79,385.00 | | \$0.00 | |
| Station Personnel | <i>\$14,300.00</i> | \$14,300.00 | See attachment "WIDP Station Personnel Expenses" | N/A | N/A |
| MVPD Notification of Channel Change | <i>\$10,000.00</i> | \$10,000.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | <i>\$2,500.00</i> | \$2,500.00 | N/A | N/A | N/A |
| Equipment Storage | <i>\$5,000.00</i> | \$5,000.00 | N/A | N/A | N/A |
| Equipment Delivery and Handling Charges | <i>\$15,000.00</i> | \$15,000.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$20,000.00</i> | \$20,000.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |

| | | | | | |
|--|--------------|--------------|-----|--------------|-----|
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | N/A | N/A |
| Sub-total | \$79,990.00 | \$79,385.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$904,487.00 | \$818,997.00 | N/A | \$194,555.84 | N/A |

Components

Information not provided.

**Cost
Information**

Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|--|-----------------------|--------------------|
| Total for all systems | \$904,487.00 | \$818,997.00 | \$194,555.84 |

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.

| | | |
|--|---|---|
| | <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> | |
| | <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>Ricardo Montanez <i>President</i></p> <p>12/28/2018</p> |

Attachments