



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **67956** | Service: **LPD** | Call **KRUM-LD** | Channel: **32 (UHF)**
ID: | Sign:
File **0000089625**
Number:
FRN: **0017206814** | Eligibility **Eligible** | Date **02/19**
Status: | Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
CENTRO FAMILIAR CRISTIANO Doing Business As: CENTRO FAMILIAR CRISTIANO	10612 15th Ave SW SEATTLE, WA 98146 United States	+1 (206) 658-3135	ling.radiomc@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
----------	----------

<p>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.</p>	<p>No</p>
<p>Briefly describe transition plan</p>	<p>KRUM displaced into the core.</p>

Transmitters

Section	Question	Response
<p>Transmitter Related Expenses</p>	<p>Do you have transmitter related expenses?</p>	<p>Yes</p>

**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	500 watt
	Year	2012
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	.5 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	TXUD1000AAC
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1 kW
	Justification for New Transmitter	Displacement into core old transmitter cannot be returned.

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	No
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 **Other Transmitter Cost Not Listed**
Transmitter Information not provided.

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?	No
Existing Antenna Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Other
	Other Antenna Type	UHF Panel
	ERP: (Effective Radiated Power)	4.0 kW
	Manufacturer	
	Model	4DR-4-2HW
	Year	2012

**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?	No
New Antenna Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	ERP: (Effective Radiated Power)	15.0 kW
	Manufacturer	
	Model	PSILP8BQMM-32-EP
	Year	2020
Justification for New Antenna	old antenna cannot be used on Ch 32.	

**Primary
Antenna**

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No

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

**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)
	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	7/8 inches
	Number of parallel runs	1
	Length	131 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	275 feet per run
	Justification for New Transmission Line	line will be swept and determined if it can be reused.
Interior RF Systems	Does the Installation of the Transmission Line require an additional or replacement Inside RF system including switching, patch panels, and dehydrators?	No

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

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

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1280441
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	47° 26' 01.2" N-
	Longitude (NAD83)	122° 11' 19.2" W-
	Overall Structure Height	133.86 feet
	Support Structure Height	129.92 feet
	Ground Elevation Above Mean Sea Level (AMSL)	508.85 feet
	Structure Type	MTOWER - Monopole

Tower Owner	IWG Towers Assets I, 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 need for guyed or free-standing tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	No 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

Information not provided.

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	20
	Explanation	no on site staff to manage the rebuild
Outside RF consulting Engineering Services	Perform engineering study for displacement application	No
	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	No
	Prepare Form 601	No
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	No
	Prepare and file Form FCC License to Cover Application	No
	Prepare request for Special Temporary Authority	No
	Negotiation of Lease and other Matter for Shared Locations	No
	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	No
	RF exposure measurements	No
	Additional Field Engineering Service	No

Other Professional Services Expenses Not Listed

Outside

Professional Services Information not provided.

Costs

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	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	No
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
	Does this relocation require Equipment Storage?	No
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
Engineering	Additional Engineering Services
Zoning	Seattle zoning & permitting documents

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 TXUD1000AAC	\$94,000.00	\$45,238.00		\$35,238.00	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$84,000.00	\$35,238.00	N/A	\$35,238.00	N/A
Transmitter Building Site Survey /Installation	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Sub-total	\$94,000.00	\$45,238.00	N/A	\$35,238.00	N/A
Total for all systems	\$211,817.66	\$98,560.37	N/A	\$74,036.54	N/A

Components

Actual Information	
Description	File Name
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description: Transmitter Amount: \$35,238.00
Transmitter Building Site Survey/Installation	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 PSILP8BQMM-32-EP	\$17,292.66	\$17,292.66		\$11,103.83	
UHF-Low Power, Side Mount, Slotted Coaxial, 15.0 kW input, Horizontal	<i>\$458.83</i>	\$458.83	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$458.83	N/A
Sweep test of transmission line and antenna	\$5,730.00	\$5,730.00	N/A	N/A	N/A
UHF-Low Power, Side Mount, Slotted Coaxial, 15.0 kW input, Elliptical	<i>\$11,103.83</i>	\$11,103.83	Actual Antenna & Freight	\$10,645.00	N/A
Sub-total	\$17,292.66	\$17,292.66	N/A	\$11,103.83	N/A
Total for all systems	\$211,817.66	\$98,560.37	N/A	\$74,036.54	N/A

Components

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

UHF-Low Power, Side Mount, Slotted Coaxial, 15.0 kW input, Horizontal	Component Description: Antenna & 1/2 freight Amount: N/A
	Component Description: 1/2 of freight Amount: \$458.83
Sweep test of transmission line and antenna	Information not provided.
UHF-Low Power, Side Mount, Slotted Coaxial, 15.0 kW input, Elliptical	Component Description: Antenna Amount: \$10,645.00

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	\$6,600.00	\$3,759.71		\$3,759.71	
Flexible Foam Transmission Line - dielectric, 1 5/8"	\$6,600.00	\$3,759.71	N/A	\$3,759.71	N/A
Sub-total	\$6,600.00	\$3,759.71	N/A	\$3,759.71	N/A
Total for all systems	\$211,817.66	\$98,560.37	N/A	\$74,036.54	N/A

Components

Actual Information	
Description	File Name
Flexible Foam Transmission Line - dielectric, 1 5/8"	Component Description:
	Amount:
	Component Description:
	Amount:

1/2 of freight
\$458.82

Cable & 1/2 of freight
\$3,300.89

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 MTOWER	\$64,890.00	\$5,000.00		\$5,000.00	
Study needed for guyed or free-standing tower	\$8,700.00	\$5,000.00	N/A	\$5,000.00	N/A
Tower Rigging Short Tower (less than 500')	\$56,190.00	\$0.00	N/A	N/A	N/A
Sub-total	\$64,890.00	\$5,000.00	N/A	\$5,000.00	N/A
Total for all systems	\$211,817.66	\$98,560.37	N/A	\$74,036.54	N/A

Components

Actual Information	
Description	File Name
Study needed for guyed or free-standing tower	<p>Component Description: Structural</p> <p>Amount: \$5,000.00</p>
Tower Rigging Short Tower (less than 500')	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	\$7,975.00	\$6,210.00		\$2,710.00	
Form 399 assistance or other Program Management costs	<i>\$1,000.00</i>	\$1,000.00	Eligibility and 1876 preparation and submission	\$1,000.00	N/A
Prepare/ Review 399 reimbursement form	\$1,710.00	\$1,710.00	N/A	\$1,710.00	N/A
Project management of the transition	\$2,110.00	\$2,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,052.50	\$500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$2,102.50	\$1,000.00	N/A	N/A	N/A
Sub-total	\$7,975.00	\$6,210.00	N/A	\$2,710.00	N/A
Total for all systems	\$211,817.66	\$98,560.37	N/A	\$74,036.54	N/A

Components

Actual Information Description	File Name
Form 399 assistance or other Program Management costs	Component Description: 399 Amount: \$1,000.00
Prepare/ Review 399 reimbursement form	Component Description: 399R Amount: \$1,710.00
Project management of the transition	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.

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	\$21,060.00	\$21,060.00		\$16,225.00	
Zoning	<i>\$20,500.00</i>	\$20,500.00	N/A	\$16,000.00	N/A
Engineering	<i>\$225.00</i>	\$225.00	N/A	\$225.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	N/A	N/A
Sub-total	\$21,060.00	\$21,060.00	N/A	\$16,225.00	N/A
Total for all systems	\$211,817.66	\$98,560.37	N/A	\$74,036.54	N/A

Components

Actual Information Description	File Name
Zoning	<p>Component Description: Zoning</p> <p>Amount: \$16,000.00</p>
Engineering	<p>Component Description: Additional Engineering Services</p> <p>Amount: \$225.00</p>
FCC Filing Fees - Form 2100 license to cover application	Information not provided.

Cost Information **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$211,817.66	\$98,560.37	\$74,036.54

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
	<p>Submission of Estimated Expenses Statements</p>	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> <li data-bbox="758 772 1053 1176">1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. <li data-bbox="758 1198 1037 1444">2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. <li data-bbox="758 1467 1045 1747">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>Arturo Gonzales <i>President</i></p> <p>02/19/2021</p>

Attachments