

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 70420 Service: DCA Call KBXS-CD Channel: 20 (UHF)

ID: Sign:

ID: File

0000027562

Number:

FRN: **0018223693** Date **09/20**

Submitted: /2018

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
L4 MEDIA GROUP, LLC Doing Business As: L4 MEDIA GROUP, LLC	PO Box 60606 Suite 2450 Chicago, IL 60606 United States	+1 (612) 202-4980	ssaldana@sktytrading. com	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Joseph L. Snelson , Jr . Technical Consultant Meintel, Sgrignoli & Wallace	1282 Smallwood Drive, Suite 372 Waldorf, MD 20603 United States	+1 (303) 344- 8037	joe. snelson@mswdtv. 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.	No
Briefly describe transition plan	Current transmission system consists of a single transmitter feeding a flexible transmission line which connects to an antenna on the tower. Work includes tower study/rehabilitation to support new antenna, mounting antenna and retuning transmitter.

Transmitters

rs	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	Retune Existing
	Use	Primary (Main)
	Ownership	Owned
	Owner	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	Elettronika
	Model	TXUD1000

Year	2015
Туре	Solid State
Solid State Cooling	Air Cooled
Solid State Power capacity	1.0 kW

Primary Transmitter

Retuning Transmitter Costs

Section	Question	Response
New IOT Tubes	Number of Tubes (including accessories) needed	N/A
New Mask Filter	Power	1.5 kW
	Other Power	N/A
New Exciter	Is a new exciter needed?	No

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	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 leashold 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

Transmitter Information not provided.

Antennas

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

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	Class	Class A
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	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)	3.0 kW

Manufacturer	
Model	DLP8B
Year	2015

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Class A
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	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)	0.024 kW
	Manufacturer	
	Model	DLP8B

Year	2017
Justification for New Antenna	Current antenna is for channel 14 and cannot be retuned to repack channel 20. Applicant is proposing to replace with similar pattern tuned to the repack channel.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	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?	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

Other Antenna Cost Not Listed

Transmission	effien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	No

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	Leased
	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)	No
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1013803
Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	32° 28' 25.2" N-
1983))	Longitude (NAD83)	093° 46' 13.7" W-

Overall Structure Height	419.94 feet
Support Structure Height	409.77 feet
Ground Elevation Above Mean Sea Level (AMSL)	240.81 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	SBA Towers, LLC
Date Constructed	04/17/1998

Other Types of Users

Users	
Cellular	

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:	No reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A

Helicopter Services	Are helicopter services required?	No
Required		

Primary Tower

Other Tower Expenses Not Listed

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	200
	Explanation	Applicant has no internal resources capable of overseeing, identifying, purchasing, installing and commissioning this repack project. It will rely solely on outside services to manage all work required.
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	No
	Quantity	N/A
	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
Services	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	No
	Quantity	N/A
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	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	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Professional

Other Professional Services Expenses Not Listed

Services Costs	Description
Progress Reporting	Prepare and file required progress reports on FCC Form 2100, Schedule 387 on a quarterly basis with the FCC.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	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)?	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?	No

Other Expenses Not Listed

Expenses Information not provided.

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 TXUD1000	\$108,230.00	\$17,950.00		\$0.00	
1.5 kW mask filter	\$3,030.00	\$2,950.00	the original estimate did not anticipate shipping espense	\$0.00	The estimated budget did not include a shipping component
UHF and VHF - minor banding issues	\$105,200.00	\$15,000.00	N/A	N/A	N/A
Sub-total	\$108,230.00	\$17,950.00	N/A	\$0.00	N/A
Total for all systems	\$344,595.00	\$221,216.25	N/A	\$20,021.25	N/A

Components

Actual Information Description	File Name	
1.5 kW mask filter		
	Component Description:	Filter and shipping cost
	Amount:	\$2,958.00
UHF and VHF - minor banding issues	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 DLP8B	\$33,030.00	\$29,500.00		\$0.00	
Sweep test of existing antenna	\$6,730.00	\$4,500.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$33,030.00	\$29,500.00	N/A	\$0.00	N/A
Total for all systems	\$344,595.00	\$221,216.25	N/A	\$20,021.25	N/A

Components

Cost Transmission Line

Information 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 TOWER	\$110,500.00	\$88,000.00		\$0.00	
Short Tower (less than 500')	\$84,200.00	\$63,000.00	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	\$110,500.00	\$88,000.00	N/A	\$0.00	N/A
Total for all systems	\$344,595.00	\$221,216.25	N/A	\$20,021.25	N/A

Components

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 Outside Professional Services	Predetermined Cost Estimate \$65,950.00	Estimated Cost \$65,441.25	Estimated Cost Justification	Actual Cost \$20,021.25	Actual Cost Justification
Progress Reporting	\$12,000.00	\$12,000.00	Prepare and file 6 required progress reports on FCC Form 2100, Schedule 387 on a quarterly basis with the FCC.	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 engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$3,312.50	The actual cost exceeded the original estimate taken from the FCC provided price book.	\$3,312.50	We accepted the FCC's menu budget as a base line however the actual tasks and services exceeded that estimate.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,378.75	The actual cost exceeded the original estimate taken from the FCC provided price book.	\$3,378.75	This task exceeds the micro budget, but the macro budget will not exceed the total budget.
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$5,830.00	All sub tasks serve the whole engineering effort, the total for this macro effort will not exceed the macro budget
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	\$30,000.00	N/A	\$7,500.00	N/A
Sub-total	\$65,950.00	\$65,441.25	N/A	\$20,021.25	N/A
Total for all systems	\$344,595.00	\$221,216.25	N/A	\$20,021.25	N/A

Components

Actual Information Description	File Name	
Progress Reporting	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	Prepare Technical Portions of FCC Form 2100 Construction Permit Application and Engineering Exhibits required to be filed with initial Repack Channel Construction Permit Application FCC Form 2100 \$3,312.50

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application

Component Description: RF Consulting

Services - KBXS-Prepare initial

iepaie iiiiliai

budgets,

equipment lists, and determine equipment

replacements for

new repack

channel; Prepare FCC Form 2100 Schedule 399 Budget and

Narrative for filing in initial CP Filing

Window

Amount: \$3,378.75

Component Description: Prepare Form

2100 schedule 399 budget and narrative for filing window - Joe S

12.75 hrs

Amount: N/A

Perform engineering study for new channel assignment **Component Description:** Conduct TVStudy and antenna development analysis of initial channel assignment and analyze interference issues with new repack channel. Develop azimuth antenna patterns and determine antenna required for FCC Form 2100 CP App for initial Repack Channel **CP Filing** Amount: \$5,830.00 **Component Description:** Conduct TVStudy, analyze MX issues - Joe S -13.5 Develope az patterns for Form 2100 app for CP -Joe S - 8.5hrs. Prepare tech portions of Form 2100 CP app & engineering exhibits for initial repack CP app filing window - Joe

Amount: N/A

S -12.5 hrs.

Prepare and or review reimbursement form

Project management of the transition

Component Description: Project

Management services, research and coordination w /rf engineering, equipment

vendors and site

owners

Amount: \$750.00

Component Description: Project

management

Amount: \$2,250.00

Component Description: Project

Management services, research and coordination w /rf engineering, equipment

vendors and site

owners

Amount: \$2,250.00

Component Description: Project

management

Amount: \$2,250.00

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	\$26,885.00	\$20,325.00		\$0.00	
Develop and air announcement of upcoming channel change	\$2,500.00	\$2,500.00	It is required that the applicant give notification to viewers of the repack channel change. Applicant has limited internal resources to create and produce such notifications and will most likely have to obtain the services from an outside vendor.	N/A	N/A

Equipment Storage	\$2,500.00	\$2,500.00	Applicant may	N/A	N/A
· ·			receive		
			antenna		
			and		
			transmitter		
			parts prior		
			to set		
			installation		
			dates.		
			There is no		
			on-site		
			storage		
			available		
			and		
			applicant		
			may be		
			forced to		
			use outside		
			temporary		
			storage		
			facilities.		
Equipment	\$5,000.00	\$5,000.00	There will	N/A	N/A
Delivery and	· ,		be shipping		
Handling			charges for		
Charges			the antenna		
			and		
			transmitter		
			costs.		
			Precise		
			Precise costs will		
			costs will		
			costs will not be		
			costs will not be known until		
			costs will not be known until the carrier		
			costs will not be known until the carrier issues an		
			costs will not be known until the carrier issues an invoice.		
			costs will not be known until the carrier issues an invoice. Currently,		
			costs will not be known until the carrier issues an invoice. Currently, applicant		
			costs will not be known until the carrier issues an invoice. Currently, applicant does not		
			costs will not be known until the carrier issues an invoice. Currently, applicant does not estimate		
			costs will not be known until the carrier issues an invoice. Currently, applicant does not estimate costs to be		

Disposal	\$1,000.00	\$1,000.00	Applicant	N/A	N/A
Costs (for			will be		
equipment and			required to		
other waste,			dispose of		
net of any			the current		
salvage value)			pre-repack		
			antenna		
			and parts		
			that were		
			replaced for		
			transmitter		
			retuning.		
			The exact		
			costs are		
			not known		
			at this time.		
Non-zoning	\$2,000.00	\$2,000.00	It is	N/A	N/A
permits			currently		
			unknown		
			what the		
			city or		
			county may		
			levy on		
			applicant in		
			terms of a		
			building		
			permit to		
			perform the		
			tower work		
			required. It		
			is felt this		
			estimate		
			should		
			cover the		
			associated		
			costs for		
			any		
			required		
			required		

Local Zoning	\$2,000.00	\$2,000.00	It is currently unknown what the local zoning authority may levy on applicant to perform the tower work required. It is felt this estimate should cover the associated costs for any required permits.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$5,000.00	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
Sub-total	\$26,885.00	\$20,325.00	N/A	\$0.00	N/A
Total for all systems	\$344,595.00	\$221,216.25	N/A	\$20,021.25	N/A

Components

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$344,595.00	\$221,216.25	\$20,021.25

Reimbursem	envestiatus	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

Section Question Response

Submission of Estimated Expenses Statements

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.

- 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 abovenamed applicant for the Authorization(s) specified above. Robert Wayne Jordan Engineer

09/20/2018

Attachments