# UNIVERSITY OF LOUISIANA AT LAFAYETTE

**STEP** Committee

## **Technology Fee Application**

Technology Upgrade for The Student Union Meeting Rooms

Title

**Dawn Miller** 

Name of Submitter (Faculty or Staff Only)

## **STEP**

Organization

Title:	Technolog	y Upgrad	le for The Studer	t Union I	Meeting	Date:	December 9,
	Rooms						2016
Name (Contact Person): Chico Rodriguez							
Address:	Address: 620 McKinley Street, P.O. Box 42611, Lafayette, LA 70504						
Phone Number: (337) 482-6400 Email: glr4065@louisiana.edu							
Department/College/Org: UL Lafayette Student Union							

#### ABSTRACT (250 words or less):

This proposal is requesting funding for a complete technology upgrade in The UL Lafayette Student Union meeting rooms. This upgrade would include adding additional wireless options to all installed projectors, and upgrading the ballroom sound and adding wireless podiums. In addition, this grant will upgrade one meeting rooms to current technology in The UL Lafayette Student Union. This budget will allow for necessary equipment, wiring, infrastructure, instillation, and labor.

#### **Description of Proposal**

#### a. Purpose of grant and impact to student body as a whole

The purpose of this grant is to provide all students and clients with technologies that are easy to use and have little options for malfunction. Updating the current projectors in the meeting rooms to wireless projectors would help reduce troubleshooting issues with personal computer compatibility. There is currently no built in technology in the Louisiane Room and this grant would allow for an upgrade. Upgrading the current podiums in the Atchafalaya Ballroom to wireless will allow the podiums to be moved freely around the room. Students will gain benefits from all of these upgrades as they continue to book reservations. These upgrades will also greatly benefit any large events held in the building, such as New Student Orientation, Preview Day, and Career Services Job Fair.

#### b. Projected lifetime of enhancement

The funding will allow for a longer lifetime on all technology implemented and for preventative maintenance of equipment.

#### c. Person(s) responsible for

#### i. Implementation

The UL Lafayette Student Union Administration.

#### ii. Installation

Through UL Lafayette Facility Management and by Go Media LLC.

#### iii. Maintenance

The UL Lafayette Student Union Administration and Go Media LLC in conjunction with UL Lafayette Facility Management.

#### iv. Operation

This new equipment will be utilized by all student organizations, all university departments and non-university clients.

#### v. Training (with qualifications)

All student workers for The UL Lafayette Student Union will attend an annual training workshop and periodic updated policy and procedure training.

#### d. Detailed description of each budgeted category (in budget proposal)

- 1. Equipment Consists of the existing equipment and upgraded equipment
- 2. Software Consists of existing software and upgraded software
- 3. Supplies New equipment
- **4.** Installation To be asserted by Go Media LLC
- 5. Maintenance UL Lafayette Student Union Staff and vendor
- 6. Personnel UL Lafayette Student Union Customer Service Agents
- 7. **Renovations** Not applicable
- 8. Upgrades Software upgrades and new equipment

1.	Equipment	\$ 63,304.28
	new projector, 16 wireless presentation gateways, one electric projection scr ew presentation podium	reen, one Apple iPad,
2.	Software	\$ 0.00
Softw	vare required by equipment is included in the total above	
3.	Supplies	\$ 0.00
All m	nounting brackets, wiring, amplifiers, and controllers included in total above	2
4.	Maintenance	\$ 9,975.00
	<b>Maintenance</b> ce contract for one year with option to renew annually. Price included in ab	
Servia 5.	ce contract for one year with option to renew annually. Price included in ab	ove quote.
Servia 5.	ce contract for one year with option to renew annually. Price included in ab Personnel	ove quote.
Servi 5. No ac 6.	ce contract for one year with option to renew annually. Price included in ab <b>Personnel</b> Iditional personnel required	ove quote. \$ 0.00

TOTAL:

\$ 63,304.28



Quote Number	UL Union AirMedia Nov2016
Company:	UL Union
Contact:	Chico Rodriguez
Address	
City, St Zip	Lafayette, LA
Date	11/30/16

Qty.	Part #	Manufacturer	Description	Price Each	Extension
16	AM-101	Crestron	Wireless Presentation Gateway	\$1,066.67	\$17,066.7
				Parts	\$17,066.
				Labor	\$2,550.
				Shipping	\$0.
				Project Subtotal	\$19,616.7
				Sales Tax	\$0.
				<b>Project Total</b>	\$19,616.7

	Quote	Number	UL Union AirMedia Nov2016
Assumptions: Unfettered access to all work areas during established working hours (8:30a-5:00p). Weekend an LLC. PROVIDES NO ELECTRICAL SERVICES OF ANY KIND. All existing or provided equipmer manufacturer's operating parameters. Customer will provide a safe and secure environment for in system demonstration provided by Go Media LLC	t or systems that will be integrated into this	system must be function	ning within normal
Conditions: All work will be done between- 8:30 AM through 5:00 PM. Deviation from scope of work or additi unscheduled meetings, outside of Contractor's control, including but not limited to delay by other invoiced at 1.5 normal rates.			
Payment Terms: Parts total required prior to ordering, remaining balance due at job completion. Special payment	terms available upon request and approval.		
Customer Acceptance Agreement Statement Your signature on this document constitutes a contractual agreement between Go Med your organization for the services and products listed above. Please review the docum			
Customer Signature authorized agent of UL Union	Ti	tle	Date
Printed Name			
Go Media LLC Acceptance			
Authorized Go Media LLC Signature	Ti	tle	Date
Printed Name			



## ULL Union – Crestron AirMedia

## Scope of Work

Go Media, LLC proposes the following changes for multiple UL Union Meeting Rooms:

 Wireless Video Connectivity: A wireless presentation gateway has been proposed for all rooms. This will allow up to 32 simultaneous users (per room) to connect any network connected laptop or mobile device to the video system via their UL WiFi connection. Any iOS, Android, or Windows based device is able to connect and present, and quad-screen view (4 users on screen at one time) is supported. Hardware installation and video connection are provided by Go Media, LLC, network configuration of each device must be provided by ULL IT department.





Quote Number	UL Union Service Contract Nov2016
Company:	UL Union
Contact:	Chico Rodriguez
Address	
City, St Zip	Lafayette, LA
Date	11/30/16

lty.	Part #	Manufacturer	Description	Price Each	Extension
19	GM-SERV	Go Media	Preventative Maintence & Repair Contract, 1 Year	\$525.00	
			18 Rooms + Audio System		
		+			
		-			
		-			
		-			
		-			
				Parts	\$9,975
				Labor	\$0.
				Shipping	\$0.
					\$0. <b>\$9,975.</b>
				Project Subtotal	
				Sales Tax	\$0.
				<b>Project Total</b>	\$9,975.0

	Quote	Number	UL Union Service Contract Nov2016
Assumptions: Unfettered access to all work areas during established working hours (8:30a-5:00p). Wee LLC, PROVIDES NO ELECTRICAL SERVICES OF ANY KIND. All existing or provided e manufacturer's operating parameters. Customer will provide a safe and secure environme system demonstration provided by Go Media LLC	quipment or systems that will be integrated into this s	system must be function	oning within normal
Conditions: All work will be done between- 8:30 AM through 5:00 PM. Deviation from scope of work unscheduled meetings, outside of Contractor's control, including but not limited to delay invoiced at 1.5 normal rates.			
Payment Terms: Parts total required prior to ordering, remaining balance due at job completion. Special p	ayment terms available upon request and approval.		
Customer Acceptance Agreement Statement Your signature on this document constitutes a contractual agreement between 0 your organization for the services and products listed above. Please review the			
Customer Signature authorized agent of UL Union	Ti	tle	Date
Printed Name			
Go Media LLC Acceptance			
Authorized Go Media LLC Signature	Ti	tle	Date
Printed Name			





Quote Number	UL Union Summary Nov2016
Company:	UL Union
Contact:	Chico Rodriguez
Address	
City, St Zip	Lafayette, LA
Date	11/30/16

Qty.	Part #	Manufacturer	Description	Price Each	Extension
1	Louisianne	Go Media	Louisianne Install	\$10,924.38	\$10,924.3
	Ballroom	Go Media	Ballroom Upgrade	\$22,788.18	\$22,788.1
1	AirMedia	Go Media	AirMedia Install	\$19,616.72	\$19,616.7
1	Service	Go Media	Service Contract (All Rooms)	\$9,975.00	\$9,975.0
				-	
				Parts Labor	\$63,304. \$0.
				Shipping	\$0.
				Project Subtotal Sales Tax	\$63,304.2 \$0.0
					\$0.0 \$63,304.2
				Project Total	<b>⊅0</b> 3,304.∡

Assumptions:       Undetered access to all work areas during established working hours (8:30a-5:00p). Weekend and holiday hours are available at additional cost. All electrical supplied by other. Go Media LLC. PROVIDES NO ELECTRICAL SERVICES OF ANY KIND. All existing or provided equipment or systems that will be integrated into this system must be functioning within normal manufacturer's operating parameters. Customer will provide a safe and secure environment for integration services to be performed. All permits and fees provided by others. All training and system demonstration provided by Go Media LLC       Conditions:     All work will be done between- 8:30 AM through 5:00 PM. Deviation from scope of work or additional work not specified will constitute a change order and additional cost to client. Project delays, inclu unscheduled meetings, outside of Contractor's control, including but not limited to delay by other trades or customer, could result in additional cost to customer. All after hour work and weekend work st invoiced at 1.5 normal rates.       Payment Terms:     Paytent Terms:       Parts total required prior to ordering, remaining balance due at job completion. Special payment terms available upon request and approval.	
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Customer Acceptance Agreement Statement Your signature on this document constitutes a contractual agreement between Go Media LLC and your organization for the services and products listed above. Please review the document before signing.	
Customer Signature authorized agent of UL Union Title Date	
Printed Name	
Go Media LLC Acceptance	
Authorized Go Media LLC Signature Title Date	
Printed Name	



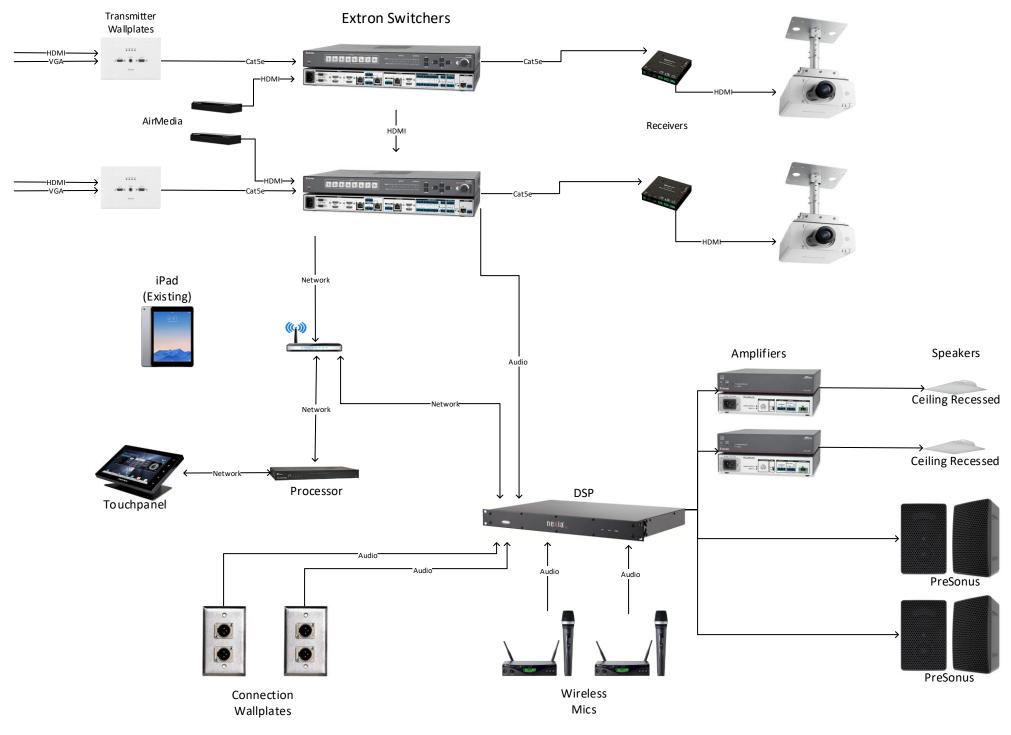
## ULL Union – Ballroom Upgrades

## Scope of Work

Go Media, LLC proposes the following changes for the ULL Union Ballroom:

- Equipment Consolidation: All equipment currently installed in presentation podiums in rooms A and B will be relocated to a central equipment rack (location TBD) to allow the podiums to be moved freely about the room, no longer tethered to the wall.
- 2) Wireless Video Connectivity: A wireless presentation gateway has been proposed for both rooms. This will allow up to 32 simultaneous users (per room) to connect any network connected laptop or mobile device to the video system via their UL WiFi connection. Any iOS, Android, or Windows based device is able to connect and present, and quad-screen view (4 users on screen at one time) is supported.
- 3) Audio Upgrade: A new Biamp DSP will be installed which will work in conjunction with the proposed new control system to allow un-restricted routing of any audio source to any speaker set in either or both rooms, depending on current room configuration. Support for existing soundboards will be supported via input/output audio jacks on wall plates located in either room to facilitate events with larger audio needs than the standard single microphone (wireless) that will be located on each podium.
- 4) Control Upgrade: A new Crestron control system will be installed that will allow a single point of control (located in the equipment rack) to configure all audio and video needs of both rooms either separately or combined. This control system will also allow remote management and control of the room from the existing Crestron for iPad app being utilized for the buildings audio system.
- 5) Ease of Use: Once reconfigured with the new audio and control systems the goal of the room is to create an intuitive, simple, easy to understand AV presentation system for room users. Podium connections will be replaced with a simple wall-plate to connect either analog or digital devices, and in-depth touch screen control will be replaced with a small wall-mounted panel that is restricted to very limited control options, primarily just volume & mute functions.





Union Ballroom Upgrade – Line Drawing





Quote Number	UL Union Ballroom Upgrade Nov2016
Company:	UL Union
Contact:	Chico Rodriguez
Address	
City, St Zip	Lafayette, LA
Date	11/30/16

Qtv.	Part #	Manufacturer	Description	Price Each	Extension
	DWR-21-22	Middle Atlantic	21 Space Wall-Mount Equipment Rack	\$693.33	
	LVFD-21	Middle Atlantic	21 Space Vented Rack Door	\$248.67	
	PDT-1620NS	Middle Atlantic	Vertical Power Strip - 16 Outlet	\$152.00	
	DWR-FK22	Middle Atlantic	Top-Mounted Fans	\$123.33	
	Nexia CS	Biamp	10 Input 6 Output DSP	\$1,332.00	
	OSS-TM08B	On-Stage	Flange Mount	\$8.35	
2	OSS-MSA9030-13B		13" Gooseneck - Black	\$9.55	
	1694F-B-B-150	Belden	150' Coax Extension Cable	\$190.96	
4	BCJ-J	Canare	BNC Barrel	\$3.65	\$14.60
2	60-1366-52	Extron	DTP330 Transmitter Wallplate	\$793.33	\$1,586.66
	APS4/US	AKG	4-Unit Antenna/Power Splitter	\$633.33	
	RA4000 B/W	AKG	Omni-Directional Wide Band UHF Antenna	\$179.67	\$718.68
2	RCI Cust WP	RCI	Dual XLR Connection Plate (In & Out)	\$50.67	
2	AM-101	Crestron	Wireless Presentation Gateway	\$1.066.67	
1	CP3	Crestron	Control Processor	\$1,200.00	
1	TSW-760-B-S	Crestron	7" Touchpanel	\$933.33	\$933.33
1	TSW-UMB-60	Crestron	Universal Mounting Bracket	\$26.67	\$26.67
2	TPMC-3SMD-W-S	Crestron	Volume Control Panel	\$526.67	\$1,053.34
1	NET-FS108PNA	Netgear	8 Port Switch, 4 PoE	\$98.92	
		0			
		<u> </u>		<b>A</b> ( <b>a a a a</b>	<b>A</b> / <b>AA</b>
1	GM-MISC	Go Media	Lift Rental	\$1,066.67	\$1,066.67
400	24-4P-P-L5SH-BLK	Liberty	Plenum, Shielded Cat5e Cable (per foot)	\$0.67	\$268.00
200	16-2C-P-BLK	Liberty	Plenum, Unshielded 16ga Speaker Cable (per foot)	\$0.27	\$54.00
1000	22-2P-PINDSH-BLK	Liberty	Plenum, Shielded 2-Pair 22ga Audio/Control Cable (per foot)	\$0.36	\$360.00
				Parts	\$15,563.18
				Labor	\$7,225.00
				Shipping	\$0.00
				Project Subtotal	\$22,788.18
					, ,
				Sales Tax	\$0.00

	Quote Number	UL Union Ballroom Upgrade Nov2016				
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Go Media LLC Acceptance						
Authorized Go Media LLC Signature	Title	Date				
Printed Name						





Quote Number	ULL Union Louisianne Nov2016
Company:	ULL Union
Contact:	Chico Rodriguez
Address	
City, St Zip	Lafayette, LA
Date	11/30/16

Qty.	Part #	Manufacturer	Description	Price Each	Extension
	PT-RW330	Panasonic	3500 Lumen WXGA Laser Projector	\$2,609.33	
	89730LC	Da-Lite	60" x 96" Contour Electrol Screen w/LVC	\$868.80	
	CMA440	Chief	Drop-Ceiling Projector Mounting Bracket	\$103.20	
	RPMBUW	Chief	Universal Projector Mounting Bracket - White	\$196.80	
	DM-TX-201-C	Crestron	HDMI & VGA Transmitter	\$866.67	
		Crestron	Scaling Receiver	\$933.33	
	60-1469-03	Extron	MLC Plus 100 Controller	\$793.33	
	60-845-01	Extron	70v Amplifier	\$300.00	
	26-663-12	Extron	12' HDMI Ultra Series Cable	\$60.00	
1		Extron	12' Micro VGA w/Audio Cable	\$44.00	
1		Extron	3' HDMI Micro Cable	\$33.33	
	Exact Cust26		26" Podium w/Flip-Up Shelves	\$1,466.67	\$1,466.67
1	NET-FS108PNA	Netgear	8 Port Switch, 4 PoE	\$98.92	\$98.92
-					
				Parts	\$8,374.38
				Labor Shipping	\$2,550.00 \$0.00
				Project Subtotal	\$0.00 <b>\$10,924.38</b>
				Sales Tax	\$10,524.30
				Project Total	\$10,924.38
				FIUJECTIOLAI	ψ10,924.30

	I	Quote Number	ULL Unio	n Louisianne Nov2016		
Assumptions: Unfettered access to all work areas during established working hours (8:30a-5:00p). Weekend and LLC. PROVIDES NO ELECTRICAL SERVICES OF ANY KIND. All existing or provided equipment manufacture's operating parameters. Customer will provide a safe and secure environment for int system demonstration provided by Go Media LLC	nt or systems that will be integrated into the	his system must be function	ing within normal			
Conditions: All work will be done between- 8:30 AM through 5:00 PM. Deviation from scope of work or additional work not specified will constitute a change order and additional cost to client. Project delays, including unscheduled meetings, outside of Contractor's control, including but not limited to delay by other trades or customer, could result in additional cost to customer. All after hour work and weekend work shall be invoiced at 1.5 normal rates.						
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Customer Signature authorized agent of ULL Union	-	Title	Date			
Printed Name						
Go Media LLC Acceptance						
Authorized Go Media LLC Signature		Title	Date			
Printed Name						



## ULL Union – Louisianne Room

## Scope of Work

Go Media, LLC proposes the following changes for the UL Union Louisianne Room:

All equipment, labor, programming, and configuration required for a fully functioning AV presentation system will be provided.

The system will include a single presentation podium with video connections to support both analog and digital devices, a push-button control panel for room control, and an audio amplifier to interface with the existing ceiling-recessed speakers in the room.

The presentation equipment will consist of a single 3500 Lumen laser projector with a maximum resolution of 1280x800 (WXGA) and a motorized, electric projection screen.

The choice of equipment for the room is modeled after existing meeting/conference rooms in the Union so that the Louisianne room provides equal or greater functionality than what is currently expected by room users.



## ULL Union – Service Contract

### Scope of Work

Go Media, LLC proposes a service contract for the UL Union which follows these guidelines:

For a period of 1 year from the date of the service contract invoice, Go Media LLC will provide quarterly preventative maintenance and as-needed repairs to all rooms/systems that a service agreement is purchased for.

Quarterly preventative maintenance includes a full system test to make sure all audio, video, control, and configuration of equipment is operating properly and shows no signs of imminent failure. Any issues that may be found will be corrected as needed. Display (projector or monitor) maintenance is also done, which includes checking the runtime/lamp hours and making recommendations for replacement lamps/filters if needed and cleaning existing filters to prevent heat issues or premature lamp failure.

As-needed/on-call repairs will be addressed ASAP(guaranteed within 72 hours, most calls completed within 48) by a Go Media tech crew as they are reported by the customer to the Go Media service department. Any workmanship defects or configuration issues that are found will be corrected. In the event of equipment failure during the manufacturers warranty period, the labor to remove/reinstall the equipment as well as the shipping costs associated with getting the unit repaired WILL be covered by this service agreement.

Any equipment found to be defective that is no longer under the manufacturer warranty and incurs a manufacturer repair cost WILL NOT be covered by this service agreement. If an out-of-warranty part fails, the system will be diagnosed by our technicians and we will present the different options and associated costs for either repairing or replacing the equipment.

