

# COVER PAGE

## Sanctuary Audio

### **New Life Pentecostal Church - Benson**

401 East Church Street  
Benson, NC 27504

Revision: 0  
Modified: 12/22/2021

Presented By:

### **Tri-Tronics AV**

1808 N Main Street  
PO Box 1055  
Lillington, NC 27546 United States  
910-893-4183  
[www.tritronicsav.com](http://www.tritronicsav.com)



# COMPANY PROFILE

## **Who We Are**

Tri-Tronics Professional Electronics, LLC is a systems integration company specializing in custom professional audio, video, and control systems design, planning and installation. Our years of experience and wide range of suppliers allows us to offer the best value in installations and support for our customers throughout the Carolina's and Virginia. We have been in business for over 50 years and have over 2000 references.

Whatever your needs may be, we are confident we can provide you with a quality solution. Tri-Tronics employs a passionate group of people that are happy to share the latest technological improvements that help customers achieve goals that were previously thought impossible.

Tri-Tronics is a local family owned Audio/Visual (A/V) LLC, located in Lillington, NC. We have been operating since 1961 and initially started out as a technical service provider for local radio and TV broadcasting stations which quickly evolved into providing A/V equipment and service for government, corporate, education, military and house of worship facilities. This includes all aspects of audio visual integration. Our highly skilled team includes system design, installation and service personnel. If you have any need for audio/visual design, installation or service, whether it is classroom capture system or something as complex as a large scale line array system we can assist you.

## **Our Mission**

To energize client concepts, enhance the image of our customers, and inspire each audience with a lasting impression.

## **Services we Provide**

Pro-Audio, Video and Camera Lighting, Recording Audio and video, Production, Lighting, A/V Distribution and Streaming, Projection and more.

# Statement of Performance

Client Name: **New Life Pentecostal Church - Benson**  
(hereafter referred to as "Client")

The statement of performance is intended to provide the Client with Tri-Tronics Pro Electronics, LLC working standards and expectations while designing and integrating the proposed audio/visual system.

## Client Responsibilities

- The Client shall be responsible for providing the following services to ensure compliance with the installation and operation of the equipment:
  - **Electrical** – Installation, connection and service of all high voltage services equal to or greater than 70 VAC shall be the responsibility of the Client. Tri-Tronics does not supply nor have certified high voltage electricians on staff. Tri-Tronics does not install any high-voltage wiring and; therefore, cannot install, connect, repair or add electrical outlets.
  - **Networking** – Tri-Tronics does not provide configuration to existing networks. In some cases, coordination with the Clients existing IT provider will be required for certain AV system functions such as wireless or remote connectivity.
  - **Wall & Ceiling Trim Work** – Finish out-of-wall/ceiling area because of the installation of projection screens, projector lifts, speakers, cameras, etc. This includes ceiling grid, gypsum, sheet-rock, concealed spine, masonry, wood and all types of wall and ceiling surfaces.
  - **Subscription-Based Services** – Services such as satellite, cable television, internet streaming, etc.
- Delays providing the above services that affect the work of Tri-Tronics may result in additional charges.

## Tri-Tronics Pro Electronics' Responsibilities

- Tri-Tronics will install all equipment in accordance with the manufacturers' specifications, national and local regulation ordinances and codes, and will be in strict conformity with good engineering practices as established by the National Systems Contractors Association (NSCA) and Infocomm International.
- All Tri-Tronics staff and contractors will conduct themselves in a professional, courteous manner, maintaining a clean-cut appearance and acceptable dress. All Tri-Tronics staff is expected to check in and out with the client or an assigned contact upon arrival and departure.
- Tri-Tronics staff will maintain a clean and safe work environment. All unused materials, containers, tools and equipment will be removed when possible. Tri-Tronics will take precautions to protect all floors, walls, windows and other surfaces from stains, marring or other damage.
- Tri-Tronics will notify you of any hum or distortions beyond Tri-Tronics' control caused by interference with the building structure, electrical or existing equipment and advise the Client of alternatives to alleviate the problem.
- Tri-Tronics lists all equipment to be installed as part of the proposal. Unless specifically stated, Tri-Tronics does not intend to install equipment other than that shown in the proposal. If the Client has any other equipment installation needs, please contact us for consultation. If the product is not installed or supplied by Tri-Tronics, Tri-Tronics will not be held responsible for warranty of those products.

# LIST OF EQUIPMENT

## Sanctuary

- 1 Allen-Heath AH-AB-168**  
16 x 8 Portable AudioRack, dSNAKE I/O for expansion, 48kHz
- 1 Allen-Heath AH-QU-SB**  
32 channel rack mount digital mixer, 16 Mic/Line + 2 stereo inputs, expandable with dSNAKE, 10 mix outputs, 4 EFX Engines, onboard 18 track recording, built in 32 Ch. USB I/O iPad Control
- 1 Audio Technica ATW-1301**  
System 10 PRO digital wireless UniPak transmitter system
- 2 Audio Technica ATW-1322**  
System 10 PRO digital wireless dual handheld microphone system
- 1 Audio Technica BP892XCW-TH**  
Headworn Wireless Mic
- 1 Community Professional Loudspeakers VLF208LV-WI**  
Dual 8-inch "Large Volume" Subwoofer (White)
- 1 D-Link DIR-867**  
D-Link WiFi Router AC1750 MU-MIMO Gigabit
- 1 Generic RJ-45 Plate**  
RJ-45 Plate
- 2 JBL Pro EXISTING CONTROL 29AV-1**  
[OFE] - Premium indoor/outdoor monitor speaker, 8 ohm,
- 1 LEA Professional CONNECT 704**  
4 Channel x 700 watt @ 4, 8, 70V and 100V per channel. Internal DSP w/ Crossovers, IoT Device with built in WiFi Hotspot, Wifi or FAST Ethernet connectivity and Highly Efficient Power Supply with Class D Output Stage

- 1 Middle Atlantic BRK8**  
BRK series laminate rack, 8 space
- 1 Middle Atlantic PD-915R-SP**  
Rackmount Power, 9 Outlet, 15A, Series Surge
- 2 RapcoHorizon SP-211**  
Dual 1/4" Wall/Floor Plate w/2 Switchcraft #11 isolated
- 1 Tri-Tronics Checking Existing Input Plates**
- 200 West Penn Wire 225**  
2 cond 16 (19x29) bare cmr
- 50 West Penn Wire 226**  
1P 14G STRD USHLD PVC JKT
- 50 West Penn Wire 4245F**  
Shielded Category 5E UTP Cable 4 Pair 24AWG CMR Riser - Available in multiple color

## PROJECT SUMMARY

Tri-Tronics Pro Electronics LLC will supply the equipment and materials as specified above, plus install and test the system as described for a net investment of: **\$13,476.66**

Calculated Tax:       \$943.37

Total With Tax:       \$14,420.03

NOTE: This discounted proposal price is subject to change thirty days from the proposal date.

Financing for this sytem is available for a low monthly payment - pending approval.

# PRODUCT DETAILS

## Sanctuary Audio



### LEA Professional CONNECT 704

Introducing the world's first Internet of Things- (IoT) enabled, professional-grade amplifier family – the NETWORK CONNECTSERIES. Perfectly suited for small to medium scale installations, these two, four, and eight channel amps feature direct HiZ (70V or 100V) or LoZ selectable by channel. With three ways to connect, you can engage the built in Wi-Fi access point, connect to the venue's Wi-Fi, or use the FAST Ethernet to connect to any local area network via Cat5 or Cat6 cable.

Then there's the Cloud...NETWORK CONNECTSERIES is the first professional amplifier family to feature Cloud connectivity. Harness the power of the Cloud for remote control, monitoring, notifications and more from any of your personal devices. Just connect your amp to a network and start commanding your systems. Register for your free LEA Cloud account at [leaprofessional.cloud](http://leaprofessional.cloud)



### Allen-Heath AH-AB-168

AB168 is a portable remote AudioRack for use with the Allen & Heath GLD and Qu series in live and installation settings.

Featuring 16 mic preamps with Phantom Power indicators and 8 XLR line outs, AB168 runs on Allen & Heath's proprietary dSNAKE protocol and is compatible with both the Qu and GLD ranges.

Adding an AB168 to a Qu or GLD system allows some or all I/O to be positioned up to 120m from the mixer. The unit connects over a single Cat5 cable to the Qu/GLD mixer or AR2412 AudioRack via a secure dSNAKE EtherCon port. A second EtherCon port is provided for daisy-chaining to another AB168 box or connection of a ME personal mixing system. AB168 auto updates its firmware to synchronise with the system.

The rack's rugged design, including rubber bumpers, renders it highly roadworthy and allows it to be placed on the stage floor during performances. Weighing in at just 4.8kg and featuring a sturdy carry handle, AB168 is also designed for maximum convenience and portability.



### Allen-Heath AH-QU-SB

Qu-SB is an ultra-compact digital mixer which frees you to mix from anywhere in the venue and provides a smart, portable solution for performing bands and artists. Qu-SB is portable enough to carry under one arm and comes loaded with our highly acclaimed suite of FX emulations and dynamics, making it a smart replacement for an old analogue mixer and a rack full of outboard FX. The companion Qu-Pad app is a slick, intuitive interface for setting up the show and mixing live from your iPad, and there's also a customisable Qu-Control app that lets you choose just a few essential controls that you really need in front of you for easy access during the show. Couple these with the Qu-You personal monitoring app for Android / iOS and Qu-SB is a fantastic choice if you're mixing your own monitors and want to get the same great sound wherever you play.



### Audio Technica ATW-1322

System 10 PRO Digital Wireless System includes: ATW-RC13 rack-mount receiver chassis, aTW-RU13 x2 receiver unit and ATW-T1002 x2 Handheld transmitter.



### Community Professional Loudspeakers VLF208LV-WI

Dual 8-inch "large volume" direct-radiating compact subwoofer; 30 Hz to 1000 Hz, 400W RMS, 1000W PGM, 4 ohms. Low profile design, 12 x M10 hang points. H x W x D: 10.2" x 21.75" x 21.75" (260mm x 552mm x 552mm)



### Middle Atlantic PD-915R-SP

Rackmount Power, 9 Outlet, 15A, Series Surge



### Audio Technica ATW-1301

System 10 PRO Digital Wireless System includes: ATW-RC13 rack-mount receiver chassis, ATW-RU13 receiver unit and ATW-T1001 UniPak transmitter.





#### **Middle Atlantic BRK8**

8 Space (14), 18 deep black melamine rack



#### **D-Link DIR-867**

The AC1750 MU-MIMO Wi-Fi Router is powered by dual-core 880MHz CPU to deliver optimal performance for today's most demanding tasks: HD streaming, gaming, and multiple device usage. It comes packed with speeds of up to 1,750 Mbps<sup>1</sup> (450 Mbps in 2.4GHz + 1,300 Mbps in 5GHz), AC SmartBeam Technology, Intelligent Quality of Service (QoS) with traffic prioritization, four high-performance external antennas for maximum range, parental control, SmartConnect and intuitive interface with an easy setup. The DIR-867 is the perfect combination of performance and ease of use.



#### **West Penn Wire 4245F**

Shielded Category 5E UTP Cable 4 Pair 24AWG CMR Riser - Available in multiple color



#### **West Penn Wire 226**

1P 14G STRD USHLD PVC JKT

#### **Generic RJ-45 Plate**

RJ-45 Plate



#### **West Penn Wire 225**

2 cond 16 (19x29) bare cmr



### **RapcoHorizon SP-211**

RapcoHorizon offers a wide variety of wall plates to meet your specific requirements. Standard plates are crafted from stainless steel. Black and Clear brushed anodized 1/8 inch aluminum, and black powdercoated stainless steel are also available. Single gang wall plate size is 2 3/4"(w) x 4 1/2"(h). Call your RHC rep if you require larger plates or combinations that may not be listed here.

# Terms and Conditions

## **Client-Owned Furniture/Equipment**

- Modifications to Client-owned furniture/equipment shall require a signed waiver authorizing the changes. This includes changes to existing tables, credenzas, podiums, equipment racks, etc.
- Tri-Tronics assumes no responsibility for the condition and/or functionality of Client-owned furniture/equipment.
- Tri-Tronics cannot assume responsibility for furniture/equipment that is unable to be removed. In all cases, Tri-Tronics will exercise caution to protect furniture/equipment, fixtures, etc. in the area where work is taking place.

## **Access to Facility**

- Upon arrival for installation or unless specifically stated, Tri-Tronics must have uninterrupted access to the areas where equipment shall be installed. Interference by other trades may result in delays and/or increased labor time and expense to the Client.
- For the safety of all entities involved, Tri-Tronics requests work areas be free of other trades, the Client employees or customers, and scheduled activities during installation period.
- Please contact your project manager if there is an issue with accessibility to site.

## **Condition of Facility**

- Tri-Tronics shall be provided a secure area on-site to store equipment during the installation period. Tri-Tronics cannot assume responsibility for the condition or adequacy of the facility in which the system is to be stored, installed or operated.
- Tri-Tronics shall not perform any installation in an area where asbestos is located. If asbestos has been removed, proper documentation shall be required.
- No installation shall take place in a room that has been painted within the past 48 hours.
- Tri-Tronics may advise the Client of any unsatisfactory operating condition due to temperature, humidity, ventilation, mechanical structure or other safety concern beyond Tri-Tronics' control and will advise of alternatives to alleviate the condition. Tri-Tronics reserves the right to refuse installation in any facility where the safety of the installation staff is of concern.

## **Delivery of Equipment**

- The Client shall take possession and responsibility of all equipment upon delivery. Any loss due to theft or vandalism is the Client's responsibility and shall be replaced at the client's expense. Tri-Tronics is not liable for storage of the products once they have been delivered to the Client location (s)/property.

# Terms and Conditions

## Workmanship and Staffing

- Unless specifically stated, all work will be performed during the normal business hours of Monday through Friday, between 8:00 a.m. and 5:00 p.m., except for recognized holidays. Any work performed outside normal business hours may incur additional costs.
- All of Tri-Tronics' workmanship will be neat and detailed during and upon completion of the system integration.

## Project Coordination

- During the system integration, all communication relative to the project should be directed to the Tri-Tronics' project manager.
- Tri-Tronics will coordinate and cooperate with other trades to ensure satisfactory work progress. Tri-Tronics will notify the Client if other contractors or delays impede our work so that additional charges may be avoided.
- Tri-Tronics will provide the Client with change order documents for work deviating from original approved proposal for specified equipment, location or design. Change orders will be billed at the normal hourly labor rates plus materials, shipping, restocking and other charges within normal business hours.
- Tri-Tronics cannot be held responsible for project delays resulting from changes in scope of project, room availability, unforeseen acts of nature or other circumstances beyond control of Tri-Tronics.

## Additional Costs, Payment and Rights of Ownership

- An initial investment payment of 50% of the net job total is to be submitted with a signed copy of this proposal/contract unless stated on this contract. The contract must be legibly signed by one or more persons who have the authority to sign on behalf of the customer. The final payment plus sales tax is to be paid within 15 days following completion of system installation.
- Upon delivery of all or any equipment included in this proposal, title and risk of loss to the delivered equipment will be passed on to the Client.
- Tri-Tronics will retain a security interest in the equipment until all payments due have been made in full.
- On delinquent accounts, Tri-Tronics may divert shipments or reschedule deliveries on unfulfilled orders and storage fees may be incurred at a billable rate of 1 percent of value per month.

## Delay in Shipping and Delivery

- If manufacturer delivery or installation is delayed, in whole or in part by forces beyond the control of Tri-Tronics, time for performance will be extended by at least the duration of the delay.

# Terms and Conditions

## Documentation

### Warranty Documents and Drawings

- To aid our efforts in protecting the environment, Tri-Tronics will only provide a digital version of operation manuals, warranty documents, and any other applicable documentation in Adobe Acrobat (PDF) format upon completion of project. Paper copies of manuals can be provided upon request for an additional charge.

## Warranty

- All new equipment provided by Tri-Tronics includes each manufacturer's full warranty from the date of invoice. Tri-Tronics will honor all warranty requirements as depot service. Any additional fees outside the manufacturer warranty will be charged accordingly.
- Tri-Tronics supplies a one-year workmanship warranty from the date of completion of said system, unless superseded by an extended warranty, service agreement and/or preventative maintenance agreement. Loaner equipment and warranty related service calls may also be covered for up to one year by Tri-Tronics. Warranty does not cover customer's existing equipment.
- Items listed on proposal that are consumer products may be limited to a 90 day warranty when used in commercial applications. Warranty needs on those products are to be handled by the customer directly with the manufacturer or their service centers.
- All additional or custom maintenance agreements purchased will supersede the basic or manufacturer warranty as stipulated in the agreement.
- Tri-Tronics warrants the system to be free of defects in materials and workmanship and fit for the intended purpose. This warranty does not cover equipment or system abuse, misuse including, but not limited to, operating outside of environmental, electrical, temperature or humidity specifications, system alterations neither approved nor performed by Tri-Tronics; or repair by a service facility other than those authorized by the manufacturer.

## Training

- Tri-Tronics will provide a training session to include hands-on operation and basic maintenance. All potential operators are encouraged to attend this user training session. Additional training sessions may be subject to an additional charge.

## Publicity

- Tri-Tronics may request to photograph the installed presentation system/equipment and request to publicize its relationship with and work for the Client to promote Tri-Tronics business to other customers. Acceptance of our request is at the Client's sole discretion.
- Tri-Tronics may also ask to provide individual references for the promotion of Tri-Tronics business. Acceptance of this request is also at the Client's sole discretion.

# CONTRACT

## Sanctuary Audio

### New Life Pentecostal Church - Benson

401 East Church Street  
Benson, NC 27504

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### Tri-Tronics AV

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Contact Information	Name	Email Address	Phone Number
Client	Randy Lucas	<a href="mailto:randy@lucasco.info">randy@lucasco.info</a>	919-622-1070
Project Manager	Chad Nipper	<a href="mailto:chad@tritronicsav.com">chad@tritronicsav.com</a>	910-890-8187
Designer	Aaron Todd	<a href="mailto:aaron@tritronicsav.com">aaron@tritronicsav.com</a>	910-893-4183
Sales Representative	Andrew White	<a href="mailto:andrew@tritronicsav.com">andrew@tritronicsav.com</a>	910-709-2350

I have read and verified this proposed design summary and accept the Scope of Work proposed herein including the Statement of Performance. I understand that any changes occurring after the acceptance date will directly affect the completion date and may incur costs beyond the original proposed design. In addition, expedite fees for accelerated projects may apply. All changes will require an additional signature from the Client and will not be implemented without such authorization.

Client: Randy Lucas

Date:

Contractor: Tri-Tronics AV

Date:

Sanctuary Audio

Project No : TRI-T-3862

Rev. 0

12/22/2021