Statement of Objectives
School Intercom system
Revision 1

1. Background

a. The schoolhouse is a three story facility with classrooms, offices, breakrooms, and auditoriums. The schoolhouse is located on the Weapons Station side of Joint Base Charleston. It is currently equipped with an old out of date intercom system that requires to be replaced with an updated reliable, building wide intercom system to deliver clear messages to all areas, including classrooms, hallways, and common spaces, supporting daily operations and safety needs.

2. Description of Objectives

a. The objective of this project is to supply, and install a centralized public address (PA) and intercom system throughout the school facility. The system shall provide clear and reliable audio communication to all classrooms, hallways, offices, common areas, break rooms, and auditoriums.

The contractor shall ensure the system supports:

- **Two way, hands free communication:** Enable communication from master station for announcements, staff/student paging, and emergency notifications.
- **Emergency functionality:** Support rapid dissemination of emergency notifications, alarms, and lockdown procedures across all exterior areas.
- **Integrated scheduling and messaging:** Speakers must include a built in clock, message board, and bell schedule.
- **Stand alone network operation:** The system shall operate on a stand alone network, with all necessary software updates provided by the Contractor as required. The Contractor shall provide all equipment, hardware, and resources necessary to support the operation and maintenance of the software.
- **Emergency panic capability:** Equip all classrooms areas with panic buttons that, upon activation, automatically establish priority communication with the master station and allow real time audio monitoring of the affected area.
- **Expandable interior/exterior capability:** The system shall be designed to allow future connection to an exterior public address system, supporting selective operation for either interior only, exterior only, or combined interior/exterior audio communication.

Contractor Responsibilities

- **Site Examination:** The Contractor is responsible for obtaining accurate dimensions at the project site and examining all conditions as they relate to this project prior to commencing work
- **Removal and disposal:** Complete removal and proper disposal of any old PA/intercom equipment, including speakers, wiring, and control devices.
- **Provision of resources:** Supply all personnel, equipment, tools, materials, transportation, supervision, and other items necessary for installation, commissioning, and integration of the system.
- **System testing:** Perform comprehensive testing to ensure all components are functioning properly and fully integrated with the interior PA system.
- **Training:** Provide comprehensive training for NNPTC personnel on operation, administration, and basic maintenance of the integrated system.
- **Installation and security Access:** All Contractor personnel must successfully pass a security background check conducted by the JB-CHS Security Forces Squadron prior to site entry. The Contractor must submit all required names and credentials a minimum of six weeks prior to the anticipated start of work to facilitate the security process. Failure to submit information in a timely manner may result in a delay.
- **Warranty:** Provide a warranty for all products procured and installed under this requirement. The Contractor may determine the duration and scope of the warranty, which shall be clearly documented and provided to the Government. The warranty shall cover defects in materials or workmanship, and the Contractor shall be responsible for repair or replacement of any defective products, including any associated labor or shipping costs, in accordance with the warranty terms.

3. Work Schedule

a. Work shall be conducted Monday to Friday, 1400-0530 (Eastern Time (ET) / South Carolina local time), excluding Federal Holidays or other times the facility is closed by Government direction. **All inside classroom work shall be conducted between the hours of 2200-0530**.

b. Work is not authorized on weekends or Federal Holidays without prior written approval from the JB-CHS School house Superintendent or Manager

4. Government Furnished Support

a. The Government (JB-CHS schoolhouse staff) will provide escorted access to all required work areas and individual rooms.

b. Storage and assembly area for hardware & equipment may be provided.