

Schoolcraft Community School District

May 22, 2022

To: All Interested Parties

From: Schoolcraft Community Schools, Project Owner

Cc: Communications by Design, Project Technology Consultants

Re: Request for Quotation

Schoolcraft Community Schools is requesting proposals regarding the purchase and installation of a new sound system for its specified Athletic Complex. The following provides additional information regarding details of this project. Schoolcraft Community Schools invites all interested parties to submit their response to this Request for Quotation (RFQ).

This RFQ is being sought for the purposes of gaining knowledge of services available with corresponding costs, and should not be construed as intent, commitment or promise to acquire equipment, services, supplies, or solutions offered. Upon completion of the RFQ process, Schoolcraft Community Schools may, or may not, elect to proceed expeditiously with the purchase of a solution based on proposals submitted.

Information provided in response to this RFQ will become the property of the Schoolcraft Community Schools.

Schoolcraft Community Schools will not be responsible in any way for payment for information herein requested, nor shall the District become liable for any cost incurred by the vendor in their voluntary response to this request or subsequent clarification activities.

All RFQ responses must be submitted via email before 8:00AM on June 08, 2023.

Communications by Design
Attention: Mrs. Rebecca Szilagy
rszilagy@cbdconsulting.com

We appreciate and look forward to your response to this request.

Schoolcraft Community Schools

1.01 DESCRIPTION OF PROJECT

- A. Schoolcraft Community Schools (Owner) is requesting quotations regarding the purchase and installation of a new sound system be installed at their High School Athletic Complex.
- B. Contractors shall propose systems and/or components to be deployed using standard procedures and technology components and as specified herein. The system components shall be installed and connected to the owner's existing physical infrastructure and as specified herein. Contractor shall be responsible for a fully functional and operational system. No components, cables, brackets, mounting screws or connections shall be provided by Owner for the system unless specifically identified herein. System shall include the following:

1.02 High School Football Stadium

- A. Loudspeakers to provide adequate coverage for intelligible speech and presentation audio for the entire stadium area including the football field, home bleachers, and visitor bleachers. Described below are the components for one of the football stadiums. Please provide a quote for both locations. This shall be accomplished by the inclusion of the system described herein.
- B. Two (2) Point Source Outdoor Speaker(s)
 - 1. Acceptable Manufacturer(s)
 - a. Biamp/Community
 - 1. R.5-94Z
 - b. Or Equal
 - 2. Contractor shall provide all necessary mounting brackets and hardware for mounting to the owners press box.
 - 3. Shall be capable of operating at eight (8) ohms
 - 4. Shall be capable of operating at six-hundred (600) watts of power
- C. One (1) Point Source Outdoor Speaker(s)
 - 1. Acceptable Manufacturer(s)
 - a. Biamp/Community
 - 1. R2-52Z
 - b. Or Equal

- c. Contractor shall provide all necessary mounting brackets and hardware for mounting to the owners press box near the front corners.
- d. Must be capable of operating at four (4) ohms
- e. Must be capable of operating at eight-hundred (800) watts of power

D. One (1) Audio Cabinet

1. Acceptable Manufacturer(s)

- a. Middle Atlantic

1. WRK-37SA-32

- b. Or Equal

2. Contractor shall provide an audio cabinet and all necessary hardware for mounting inside of the owners press box. Rack shall include, but not be limited to the following:

- a. Lockable doors
- b. Lockable drawer for microphone storage
- c. Casters
- d. Fan kit
- e. Power distribution

E. Power Amplifier(s)

1. Acceptable Manufacturer(s)

- a. Crown

1. XTI 6002

- b. Or Equal

2. This power amplifier is intended to be used with the specified speakers described herein.

3. Contractor shall provide an audio cabinet and all necessary hardware for mounting inside of the owners press box.

4. Shall be capable of operating at eight (8) ohms

5. Must be capable of operating at six hundred (600) watts of power per channel and provide power amplification to all provided speakers.

F. One (1) Analog Audio Mixer

1. Acceptable Manufacturer(s)
 - a. Yamaha
 1. MG10
 - b. Or Equal
2. Contractor shall provide all necessary cables for connecting to all components described heir in.

G. One (1) Wireless Microphone and Receiver Combo System

1. System shall include Two (2) handheld wireless microphones.
2. Acceptable Manufacturers
 - a. Shure
 1. SLXD24D/SM58
 - b. Or Equal
3. Contractor shall provide all necessary cables for connecting to all components described heir in.
4. Contractor shall provide desktop microphone stands and charging stations for all handheld microphones.
5. Equipment shall be mounted in contractor provided cabinet located in the owner's press box.
6. Contractor shall provide all necessary exterior antennae for adequate coverage of the football complex(s).

H. One (1) Wireless Referee Microphone and Receiver Combo System

1. Acceptable Manufacturers
 - a. Shure
 1. QLXD14/SM35
 - b. Or Equal
2. Contractor shall provide all necessary cables for connecting to all components described heir in.
3. Contractor shall provide in cabinet charging connections and facilities for microphone.

4. Equipment shall be mounted in contractor provided cabinet located in the owners press box.
 5. Contractor shall provide all necessary antennae for adequate coverage of the football complex(s).
- I. One (1) In-Line Mute Switch
1. Acceptable Manufacturers
 - a. Shure
 1. WA360
 - b. Or Equal
 2. Contractor Shall insure that in-line mute switch is compatible with proposed wireless referee microphone system.
- J. One (1) Rackmount Bluetooth Receiver
1. Acceptable Manufacturers
 - a. Denon
 1. DN-300BR
 - b. Or Equal
 2. Contractor shall provide all necessary cables for connecting to all components described heir in.
- K. One (1) Rackmount Surge Protector
1. Acceptable Manufacturers
 - a. ART
 1. PB4X4
 - b. Or Equal
 2. Contractor shall provide all necessary cables for connecting to all components described heir in.
- L. Contractors may propose any additional system feature and/or component recommendations that they see fit to provide a state-of-the-art solution.
- M. All of the Owner's existing equipment that is to be decommissioned shall be removed, decommissioned and provided to the Owner for final disposition.

- N. Photos and/or drawings of this facility available, please contact Rebecca Szilagy if you are interested in obtaining these (rszilagy@cbdconsulting.com).

1.03 WARRANTY

- A. Installation shall be free from defect and/or failure for a period of three (3) years. Any replacement, upgrade, or fix, including labor for any non-conforming or non-operational component of the system shall be updated fixed and/or replaced at no cost to the Owner during the warranty period.

1.04 CONTRACTOR

- A. The Contractor shall accept complete responsibility for the full installation, certification and support of the system and/or components as required. Contractor shall be an authorized vendor of all major components.
- B. The Contractor shall have a proven track record in comparable system supply, configuration, and installation.
- C. Contractor responding to the RFQ must have a minimum of two (2) years of experience with current quoted solution.
- D. Assigned Contractor Representative must have at least 3 years of project experience with similar scope of work and provide references for the Owner's convenience.
- E. Contractor shall provide speaker modeling maps with their proposal response based on the stadium drawing(s) provided.

1.05 SCHEDULE, MEETINGS AND PLANS

- A. Schedule
1. Contractor Chosen: June 13, 2023
 2. Work Commences: July 2023
 3. Substantial Completion: August 2023
 4. Project Close-out: September 1, 2023
- B. Planned sequence of operations shall be established by the Contractor within the guidelines established by the Owner, as required herein and as required to meet schedules.

1.06 QUESTIONS AND CLARIFICATION

- A. At the Owner's direction, all questions and requests for clarification shall be via email to Rebecca Szilagy (rszilagy@cbdconsulting.com).
- B. All requests will be consolidated into a single QA document and published for all interested parties at least four business days prior to the bid opening.
- C. All request for additional information and/or clarification must be received no later than 2:30 PM EDT on June 2, 2023. Questions and requests for clarification received after this time will not be addressed or responded to in any way.

END OF DOCUMENT