

Request for Proposal: Technology Building System Design

Owner: Medina/County of Medina, Ohio

Project: Medina County Courthouse Project

Proposal Due: December 24, 2020

The Owner requests a professional engineer to provide Technology Building System design services for the proposed Medina Courthouse.

Owner and Architect Furnished Information

The proposed floor plans showing anticipated renovation and new construction have been attached herein for reference.

The property is located at the block of the current Medina County Courthouse. The block is bordered by Broadway Street, East Liberty Street, East Washington Street and South Jefferson Street in Medina, Ohio.

The project will consist of a renovation to the existing historic courthouse at the north west corner of the site (approximately 14,900 sf) and a connecting addition (approximately 89,400 sf). Functions within the building include:

- Security provided by Medina County Sheriff
- County Clerk Offices
- Domestic Relations Court
- Common Pleas Court General Division
- Juvenile Court
- Probate Court
- County Adult Probation
- County Juvenile Probation

Scope of Work to include the following design services:

1. Information Technology
 - Structured Cabling Infrastructure
 - Server Room design
 - Network wired and wireless design
 - Court Records and other electronic filing systems
2. Security
 - Access Control and Mantrap Interlock
 - Video Surveillance
 - Perimeter Intercom and Entry
 - Visitor management
 - Duress Alarm
 - Transaction interface intercom
 - Detection systems integration
 - Central monitoring and control
 - Emergency Responder Radio
3. Audio Visual
 - Courtroom A/V
 - Evidence and other material presentation
 - Presentation interactivity
 - Streaming, capture and distribution
 - Video Conferencing
 - Control Automation
 - Remote arraignment

- Sound masking/sidebar
 - Conference/Collaboration
 - Breakout/Overflow remote distribution
 - Building paging
 - Digital Signage and Kiosks
4. Accessibility
 - Hearing assistance
 - Other systemic interfaces
 5. Grounding, supplemental associated to the technology building systems
 6. Cross discipline coordination and consultation

Proposal Format

1. Statement of Qualifications:
 - a. Provide a brief overview of your firm history.
 - b. Provide a brief description of your firm's experience in the scope of work provided.
 - c. Provide three to five (3 to 5) project examples from the past five years.
2. Fee Proposal:
 - a. Provide professional engineering fees broken down as follows:
 1. Information Technology
 2. Security
 3. Audio Visual
 4. Accessibility
 5. Grounding
 6. Coordination

ADDRESS PROPOSAL AND BILLING INQUIRIES TO:

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For questions about the proposal, contact:

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