



ADDENDUM THREE

DATE: October 13, 2020

TO: All Bidders

FROM: Sheila Brown, Interim Procurement/Contract Administrator

RE: **ADDENDUM #3 Updated Scope of Work**

MHA neglected to include the updated scope of work with addendum two. Please see attached revision.

We are grateful for your interest in doing business with our Agency and we look forward to receiving a proposal from your firm.

Video Surveillance System – Agency Wide Improvements

Scope of Work

Montgomery Housing Authority is interested in enhancing our security camera solutions for the following MHA properties: MHA Central Office, The Terrace, Tulane Garden, Parks Place, Gibbs Village East, Gibbs Village West, and Patterson Court. Contractor selection will be determined in part by evaluation of the ability of the supplier to deliver products on time and within budget, along with their demonstrated understanding of the solution required and their responses during possible subsequent interviews. The decision to interview the respondents will be at MHA's sole discretion based on evaluation of each respondent's proposal.

MHA currently has 139 cameras deployed on 7 sites and desires cameras to be replaced by camera stations with simultaneous quad-stream recording and a reasonable cost system that will be capable of satisfying its security needs for an extended period of time. All proposed systems must be NEW equipment of high quality with extended warranty periods. Proposed systems and equipment must comply with all Federal, State, City and local laws and ordinances. The proposed system should be expandable and as best possible "future proofed" to minimize additional costs over the course of time.

Unlike current camera locations MHA is unable to provide any power sources for any additional camera locations, to be mounted on poles. The contractor will be required to independently provide a power source from the local utility. MHA tenants/units are also excluded from providing power sources for cameras.

MHA is requesting quotes for a video security system solution at the following locations:

SITE NAME	PHYSICAL ADDRESS	NO. OF CAMERAS
MHA Central Office	525 South Lawrence Street, Montgomery,	16
The Terrace	1301 Adams Ave, Montgomery, AL	18
Tulane Garden	1101 Victor Tulane Circle	16
Parks Place	660 Cleveland Court, Montgomery, AL	33
Patterson Court	601 South Union Street, Montgomery, AL	9
Gibbs Village East	1701 Terminal Road, Montgomery, AL	27
Gibbs Village West	2025 Terminal Road, Montgomery, AL	20
TOTAL UNITS:		139

The selected vendor will receive Site maps with camera locations marked. Vendors can schedule site walk throughs for Mondays and Tuesdays please email sbrown@mhatoday.org with your available dates and times and I will coordinate with the POC for this project.

A. TECHNICAL SECTION:

The Offeror's proposal must include a description of the product. The Offeror providing and installing the Digital Surveillance System must be an authorized installer. The system proposed is required to have the following minimum features or better:

1. System

- Self-contained mobile system requiring 120-240v power
- Simultaneous Quad-stream recording:
 - Live View in both high- and low- definition
 - Recording in both high- and low- definition
- Must use on-board storage, worldwide video streaming, and camera control over the Internet via its own independent internet source.
- Digitally recording, storing and reviewing video from multiple digital cameras within a single unit.
- Armor-plated interior storage system for bullet-resistant protection.
- Remote troubleshooting, configuration, system health monitoring, and notifications.
- Use standard connection methods 4G and Wi-Fi. Must be capable of Direct Network Cable if needed:
 - Wireless 802.11 transmission (Wi-Fi connection)
 - Wireless cellular connection
- Hot swappable hard drives for ease of maintenance and add on storage capability.
- Minimum 15 days of 24/7 playback storage for all cameras and 30 days for DVR system (storage must include high and low definition formats).
- Designed for outdoor use, vandal-resistant, and designed to be weather-proof.
- On board E-mail server.
- On board Web server.

2. Cameras

- 360-degrees of constant viewing with (4) IP cameras of 8 million pixels each, totaling 32 million pixels, or comparable:
 - Each sensor must have a field of view no greater than 110-degrees
 - An 8MP stretched/warped image is not acceptable
 - Four 2MP camera sensors totaling 8MP is not acceptable. Each individual sensor must be a minimum of 8MP
- Include additional pan/tilt/zoom (PTZ's) devices that can be controlled remotely:
 - 360-degree, endless panning, tilt, and zoom with minimum 25X magnification capabilities
- Infrared night-vision and/or low light capability, minimum range 50 feet at night

3. **Reviewing Footage**

- View live and recorded video without interrupting the recording process. Requesting video should be easy and intuitive by using simple mouse-click commands.
- Must be viewable from mobile device.
- User Authentication - Multi-level user with encrypted log-in and password entry. Must allow for multiple users to log in simultaneously.
- Recommended minimum of 20 frames per second in live viewing to ensure smooth playback.
- Court-Approved time and date & water mark stamp overlay for video authentication.
- Support forward, pause, slow motion, and 1X to 8X playback speed options,
- Motion detection indication during playback.

B. **Other Proposal Needs:**

- Design of both the infrastructure and network configurations of the installation:
 - Describe ease of use for system to be moved between locations as needed.

- Installation Note: Final approval of work completed is required from MHA Project Manager for the project to be considered contractually complete.
- Description of power deployment plans.
- Configuration of the system for access by local police authority (RPD).
- DVR or NVR or other recommended recording/storage system including features of each specific system and differences between them.
- Listing/description of the different camera types available including a brief feature set for each.
- Certificates and references for the vendor on previous camera security system installations must be presented and experience deploying security solutions in a public housing or multi-family housing environment will be given added consideration.
- The Offeror will be required to provide expert-to-expert training for up to ten designated personnel from MHA or Montgomery Police Department (MPD). MHA staff must be able to access the system internally and externally through a secure web interface.
- Detailed written description of how the vendor will address guaranteed continuous connectivity through redundancy, placement of the security cameras, and system design and management.
- Electrical contractor must be insured pursuant to state requirements.
- The Offeror is required to provide at least 1 (one) paper copy schematic per site to be left at the site and at least one paper copy and one electronic format copy of the same schematic for the central office staff indicating where cameras are located.
- Describe how the system is “future-proof” to minimize additional costs over the course of time.