MS ANG CRTC Base Camera System

- **Cameras**
  - (45) Bullet Style High High-Resolution color 1080p or better fixed cameras installed on the outside of the buildings.
  - (8) PTZ High-Resolution color1080p or better, low light cameras installed on the external of the buildings.
  - (1)) 360-degree dome camera, utilizing a pendant mount, to provide unobstructed omnidirectional coverage.
    - **Must include features**:
      - High-Resolution Cameras: at least 1080p HD cameras for clear image quality.
      - PTZ Cameras: Pan-tilt-zoom cameras for wide area coverage and tracking.
      - Vandal-Proof Cameras: Ensures durability in harsh environments.
      - Low-Light Cameras: Capable of capturing images in low-light conditions.
- **Storage Solutions**
  - (1) DVR needs to support 54 cameras with possible addition of 10% increase in cameras including video storage for 30 days.
    - **Must Include**:
      - Network Video Recorders (NVR): Ensure adequate storage for recorded footage, preferably with RAID configurations for redundancy.
      - Cloud Storage: For additional backup and remote access, consider cloud storage options that provide encryption.
- **Control Station**
  - (3) Control stations (video monitoring stations with joysticks)
    - **Must Include**:
      - High-quality monitors for the control room to view multiple camera feeds simultaneously.
      - Ethernet Cabling (Cat 6 or above): For reliable network performance across long distances.
      - Power over Ethernet (PoE): Simplifies installations by providing power and data through a single cable.
      - Integrate access control to manage who can view the footage and access camera settings

- Systems that can alert personnel in real time of any suspicious activities.

- **Emergency Power**
  - 4 UPS to support cameras installed for cameras and other equipment to ensure continuous operation during power failures

- **Training**
  - Ensure staff are trained in using the system effectively.

- **Site Location**
    - Gulfport, MS