



To: Pre-Bid Conference Attendees

From: Shannon McIntyre  
City of Mobile Architectural Engineering Department

Re: Copeland-Cox Tennis Center - Cameras  
Project #PR-024-24

Date: March 08, 2024

This Addendum forms a part of, and modifies, the Request for Bids for the above referenced project, dated February 19, 2024. Acknowledge the receipt of this Addendum No. 1 and all subsequent Addenda, if any, in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

**General:**

**Clarifications:**

Item 1. The Pre-Bid Conference Agenda *with Modifications* and Pre-Bid Acknowledgment Roster, dated March 5, 2024 are attached and form part of Addendum No. 1. Revisions to the Pre-Bid Agenda are indicated with a strike-through for deletions and *bold italic* typeface for additions.

**Forms and Specifications:**

**Drawings:** Mobile Tennis Center Schematic Drawing

**RFI's:**

Question: Is a local server needed on site?

Answer: **No, everything is uploaded to and stored in the cloud.**

Question: How long will recordings be stored?

Answer: **Data should be stored as infinite data.**

Question: What is the recording and storage capacity?

**Answer: Storage capacity to be unlimited.**

Question: What is the warranty?

**Answer: Warranty for equipment shall be 5 years.**

Question: What happens if you don't renew the software?

**Answer: Mobile Tennis Center shall own the data, and it will be stored infinite. It shall also be downloaded.**

Question: What brand of IP Cameras are you wanting to use on this project?

**Answer: We are not supplying a brand or model. Cameras should be 4 MP PoE Fixed Lens Eyeball Camera, effective pixels - 2688(H) x 1520(V), Ram/Rom - 512 MB/128 MB, Progressive scanning system, Auto, Manual, 1/3 s to 1/100,000 s electronic shutter speed, IR Distance up to 50 m (164.04 ft). Cameras will have to be submitted and approved.**

Question: Do you want PTZ (Pan Tilt Zoom) or fixed lens?

**Answer: No**

Question: Is there a specific platform other than cloud based?

**Answer: No.**

**END OF ADDENDUM NO. 1**

**COPELAND COX TENNIS CENTER  
CAMERAS  
PR-024-24  
PRE-BID CONFERENCE  
9:00 PM March 5, 2024, 851 Gaillard Drive, Mobile, AL**

**AGENDA w/ MODIFICATIONS**

1. Attendance roster. Include a contact person and an e-mail address. Please write legibly.
2. Introductions - Owner Contacts.
3. Discussion of Scope of Work:

Procure and install camera equipment and peripherals for automated live streaming, video recording and tennis analytics system for Mobile Tennis Center. Provide electric and data infrastructure to support system. Provide Track Tennis Software to support live streaming, video recording, and tennis analytics. Installation includes four (4) field resources based on scope, all hardware, one (1) mounted camera and mount per court (60 Courts), PoE Switches in prepared NEMA enclosures, run all network cabling, make final network connections of all cameras to PoE switches, configure and point cameras per court for optimal coverage. Hardware to include but limited to sixty (60) IP cameras, 64 GB SD Card, parapet mounting, PoE switch with 8 port, cable, parts and all material required. **Local server is not required. Warranty of material shall be three (3) years. A disaster recovery plan and a support plan shall be included in the bid.**

**ELECTRICAL:**

Provide and install rigid conduit and cabling for AC power for new camera operations, conduit for CAT 6E cabling POE, conduit for fiber optic cable for communications, NEMA enclosures (13) for duplex power, POE switch, UPS/surge protector and access point. 24"x24"x10" weatherproof. Establish all power for camera system is dedicated/isolate. All conductors will be copper and conduit ¾" EMT, PVC and 1" Rigid. All exposed conduit will be painted appropriate green. Contractor is required to use existing service panels and include all material and labor to make connection as required. All work will exceed code regulations. Electrical contractor shall install singlemode fiber optic cable from the control cabinets to the designated handhole boxes on both the eastside and westside. The network fiber optics will be terminated by the City in the handhole boxes and the responsibility of termination on the courts will be that of the Electrical contractor. **Existing electrical panels are to be used to service new system. Contractor required to trench or bore as needed under sidewalks/roads as needed to connect handholds.**

**TRACK SYSTEM TO INCLUDE:**

Cloud video streaming server infrastructure deployment for 60 network cameras; unlimited traffic. Cloud video storage server infrastructure deployment, unlimited storage. Network camera configuration and provisioning; cost per camera. First year software subscription and service; cost per camera. **Contractor to provide estimate for subscription fee for second year of software. Camera parapet mounts shall be max. of 24" in height and mount to top of existing fence top bars are required for a secure connection.**

Special Instructions or conditions.

- a. Contractor may use sanitary facilities located at the Tennis Center. Restrooms will also continue to be used by the public and shall be maintained clean and in a sanitary condition.
  - b. Contractor may utilize, without cost, the water and electrical service of the facility as available, in moderate amounts.
  - c. Remove waste and surplus materials, rubbish, and construction debris from the site. On-Site Dumpster location to be coordinated with Owner Contact.
  - d. Tennis Center shall remain in use throughout the construction period. Contractor shall have access to the Tennis Center from 6:00 AM to 9:00 PM, seven days per week. Contractor shall coordinate schedule for work through the Project Manager and give a minimum of seven (7) days notice for any interruption of electrical service or issues that would make use the courts unsafe for the public.
  - e. Contractor shall access work from perimeter of courts to the greatest extent possible. The Courts shall be protected, and if damaged, shall be repaired by the Contractor.
  - f. Bid Date is Wednesday, March 13, 2024.
  - g. Any observed ambiguities, discrepancies, omissions or errors in any part of the contract documents shall be submitted as written RFIs to the Owner at [shannon.mcintyre@cityofmobile.org](mailto:shannon.mcintyre@cityofmobile.org).
  - h. Cut off time for submission of RFIs is 5 calendar days prior to the Bid Opening.
  - i. Cut off time for submission of RFSs is 5 calendar days prior to the Bid Opening.
  - j. Official clarifications or corrections will be made by written addendum and posted to the City of Mobile bid website.
4. Bidding instructions, forms, special requirements and time.
- a. Bid Form with Bid Security, in the form of a Bid Bond or Bid Check, and the Supplier Diversity Subcontractor and Major Supplier Plan, as applicable, shall accompany all sealed bids.
  - b. Use of Allowances shall be reviewed and approved by the Owner.
  - c. Construction duration is as follows:
    - 60 calendar days.
  - d. City of Mobile Mun. Code Sec 14-2 requires that the city in all contracts shall make every reasonable effort to require that the contractors have at least fifteen percent participation by socially and economically disadvantaged individuals or that fifteen percent of the value of city contracts shall be awarded to qualified contractors who are socially and economically disadvantaged (See Project Manual).
  - e. An Alabama General Contractors License is required for all bids \$50,000 or more, including any subcontractor bids of that value or more. Contractor shall be responsible to verify that their license is in good standing and of an acceptable classification with the Alabama Licensing Board for General Contractors prior submitting a bid.
5. Additional Requirements at time of Contract execution:
- a. A valid City of Mobile business license for the duration of the contract period.
  - b. E-verify Documentation: The Beason-Hammond Taxpayer Protection Act applies to this project. Contractor shall comply with the requirements of this Act and show proof of enrollment in the E-verify program by submitting the electronically generated Federal E-verify document prior to signing of the construction contract. (see Project Manual)

- c. Performance Bond and Labor & Material Payment Bond
  - d. Certificate of Insurance in amounts and with endorsements as required by the City of Mobile (see Project Manual and Exhibit 3).
  - e. On all documents: City of Mobile Business License, the Alabama Secretary of State Business Identity, the Alabama Secretary of State Certificate of Authority (out of state contractors), E-verify documentation, Contractor's licensure and ACORD Insurance Form, the Contractors name shall be listed EXACTLY the same
  - f. ***Electrical Permit is required and shall be submitted and obtained by the Contractor at no cost to the Contractor.***
6. Payment requirements.
- a. Retainage withheld at 5% of the first 50% of Construction Completed until the amount equals 2.5% of the full contract amount.
  - b. The final 2.5% of the full contract amount is withheld as retainage until all close out requirements are met, proof of advertisement, warranties, Consent of Surety and release of liens, etc. By State of Alabama Law, notice of final completion of the contract shall be published four times in a local newspaper of general circulation.
7. Owner/City of Mobile contacts and phone numbers:
- Shannon McIntyre, City of Mobile: Office: 251-208-7635 or Cellular: 251-508-7752; [shannon.mcintyre@cityofmobile.org](mailto:shannon.mcintyre@cityofmobile.org)
8. Walk of Site
9. Adjourn





# Mobile Tennis Center

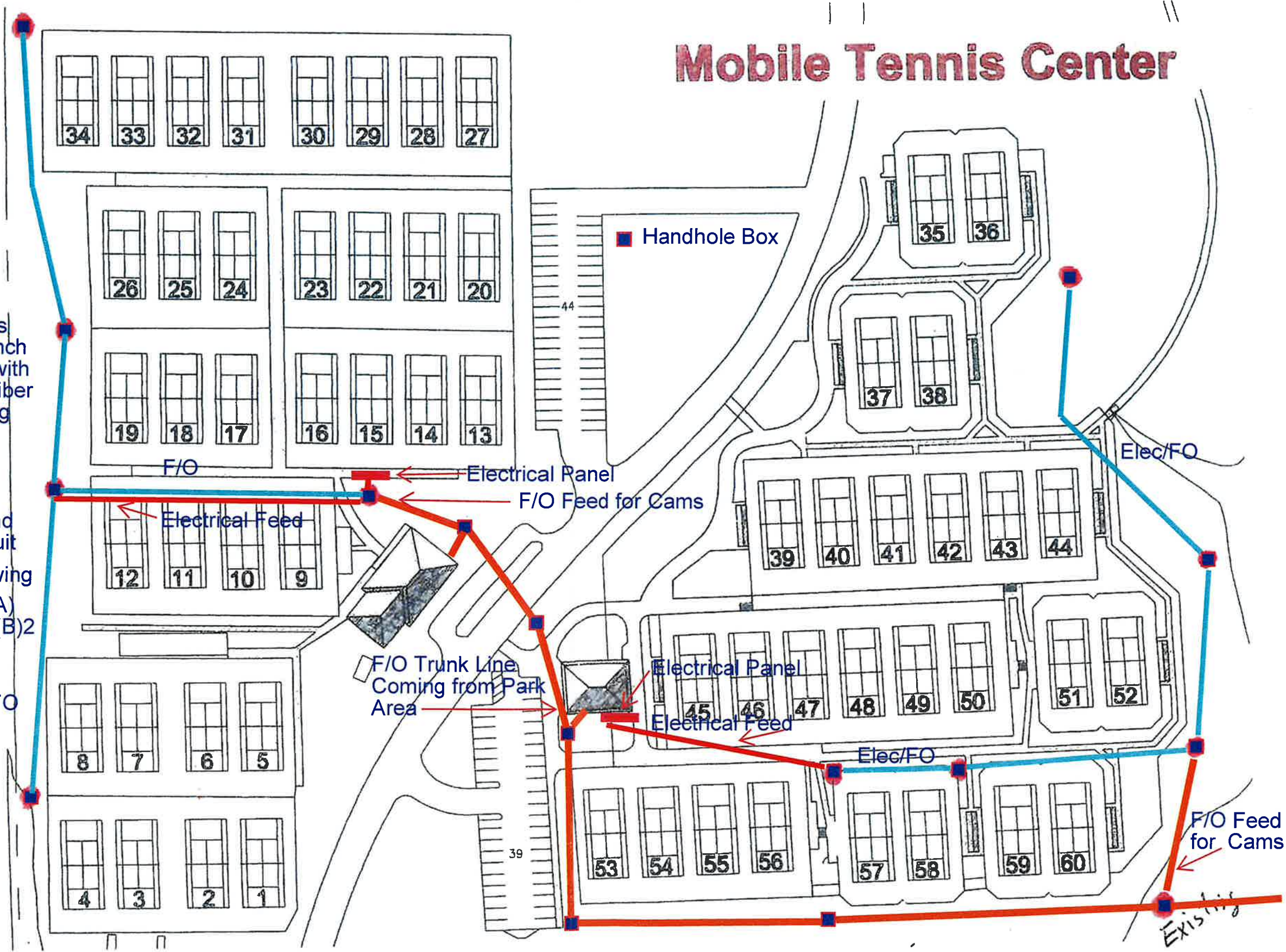
Elec/FO

All conduit is HDPE 1/4 inch and 2 inch with di-electric Fiber Optic cabling

Ref. NEC Article 770 for power and F/O in conduit

See the following Art.770.133(A) and 770.110(B)2

Elec/FO



Handhole Box

Electrical Panel  
F/O Feed for Cams

Electrical Feed

F/O Trunk Line  
Coming from Park Area

Electrical Panel  
Electrical Feed

Elec/FO

F/O Feed for Cams

Existing