



# **Macon-Bibb County, Georgia**

## **INVITATION FOR BIDS**

FOR

## **Installation of Network Cabling**

91082  
96218

BID NUMBER: 23-035-LH

ISSUED: 3/22/2023

**BIDS DUE NO LATER THAN 12:00 NOON ON THURSDAY, 4/20/2023**

Macon-Bibb County Procurement Department  
700 Poplar Street  
Suite 308  
Macon-Bibb County City Hall  
Macon, Georgia 31201

# Installation of Network Cabling

## I. GENERAL

### A. Invitation

Notice is hereby given that the Macon-Bibb County Board of Commissioners will receive sealed bids in the Procurement Department 700 Poplar Street, Suite 308, Macon, Georgia 31201, until **12:00 o'clock NOON** at the time legally prevailing in Macon, Georgia on Thursday, **April 20, 2023**, for Installation of Network Cabling for Macon-Bibb County, Georgia.

1. **NO BIDS WILL BE ACCEPTED AFTER THIS DESIGNATED TIME.**
2. Bids will be publicly opened in the Macon-Bibb County Procurement Department Conference Room on **Thursday, April 20, 2023, at 2:00 pm. Deadline time to submit questions is Friday, April 7, 2023, 3:00 pm standard eastern time. All questions must be submitted via email only to Lhardwick@maconbibb.us**
3. Minority, Women Owned and other Disadvantaged Business Enterprises are encouraged to participate in the solicitation process. Additionally, respondents are encouraged to use M/W/DBE subcontractors where possible. Small and other disadvantaged businesses requiring assistance with the competitive process can contact Charise Stephens, Small Business Affairs at (478) 300-2297 or [cstephens@maconbibb.us](mailto:cstephens@maconbibb.us).

### B. Bid Documents

1. Bid documents may be examined and obtained at the Macon-Bibb County Procurement Department 700 Poplar Street, Suite 308, Macon, Georgia 31201, by calling (478) 803-0550, or may be viewed and downloaded from one of the links included below:  
Georgia Procurement Registry website  
[http://ssl.doas.state.ga.us/PRSapp/PR\\_custom\\_index.jsp?agency=61100](http://ssl.doas.state.ga.us/PRSapp/PR_custom_index.jsp?agency=61100)  
Macon-Bibb County Procurement Page [www.maconbibb.us/purchasing](http://www.maconbibb.us/purchasing)

### C. Pre-Bid

1. A pre-bid conference is scheduled for Wednesday, April 5, 2023, 2:00 pm at the Procurement Conference Room, Suite 306, 700 Poplar, Street Macon, Georgia. This pre-bid conference is Mandatory. Contractors must be present to submit a bid response. Deadline for submitting questions is 4/7/2023 by 3:00 pm standard eastern time. All questions are to be submitted via email only to Lhardwick@maconbibb.us

### D. Bid Bond

1. Bids, in order to be considered, shall be accompanied by a bid bond, payable to the Owner, in amount not less than five percent (5%) of the total base bid.
  - a) This bid security shall become payable to the Owner only if the bidder, to whom award is made, should fail to execute a contract with the Owner and furnish bond and insurance in accordance with terms of the contract within ten (10) days after notification of award.

### E. Sealed Bids

1. Envelopes shall be identified on the outside as  
**Installation of Network Cabling**  
and delivered by hand or mailed to:  
Macon-Bibb County Procurement Department  
700 Poplar Street  
Suite 308

F. Validity

1. No bid may be withdrawn for a period of sixty (60) days after time has been called on date of bid opening.

G. Contract Award

1. The contract, if awarded, will be based on total bid price.
2. Guidelines in the award of this contract will be Section 36-10-2.2, Official Code of Georgia Annotated.
3. Upon award of the Contract, a pre-construction meeting will be held to discuss the project and to establish a schedule of work.

H. Surety

1. Whereas the anticipated contracted price exceeds \$25,000, the bidder to whom award is made shall submit a Payment Bond and a Performance Bond, both in amount of one hundred percent (100%) of the contract price.

a) Bonding company/Surety shall be:

- (1) Rated B+ or better in current Key Rating Guide as issued by A.M. Best Company, Oldwick, NJ.
- (2) Licensed to do business in the State of Georgia.

I. Payment Conditions

1. A 10% retainage will be withheld from each payment until final payment is made. The Owner will only pay for items used and actual work performed.
2. Change orders are issued for any variance from contract or plan sheets.
3. Any unauthorized work or material change will not be paid for unless a change order has been issued prior to the completion of work.

J. Excise Taxes

1. Any material that is to be incorporated into the work of this project may be consigned to Macon-Bibb County in care of the contractor. If the shipping papers show clearly that any such materials is so consigned, the shipment shall be exempt from the tax on transportation of property under the provisions of Section 3478(b) of the Internal Revenue Code, as amended by Public Law 180-78th Congress.
2. The Contractor shall pay all transportation charges.
3. Each bidder shall take this exemption into account in calculating his bid.

K. Insurance

1. Insurance coverage shall be carried with an insurance company licensed to do business in the State of Georgia.
2. Insurance shall be obtained prior to commencement of work and shall remain in force throughout the period of the contract.
3. Macon-Bibb County shall be named as additional insured on the policy.
4. Coverage shall include water damage.
5. Contractor is responsible for any and all deductibles.
6. Required coverage:
  - a) Worker's Compensation: Statutory
  - b) General Liability:
    - (1) \$1,000,000.00 combined single limit for B.I., P.D.
    - (2) Maximum deductible: \$5,000.00
    - (3) To include:
      - (a) Premises – Operations
      - (b) Products & Completed Operations
      - (c) Broad form Contractual
      - (d) Independent Contractor and Subcontractor
      - (e) Underground explosion and collapse
  - c) Automobile Liability:
    - (1) \$1,000,000.00 combined single limit for B.I. and P.D.
    - (2) Maximum deductible: \$5,000.00
    - (3) To include:
      - (a) Owned Automobiles
      - (b) Hired Automobiles
      - (c) Non-Owned Automobiles

## II. INSTRUCTIONS TO BIDDERS

### A. Definitions

1. Wherever the term “Owner”, “County”, or “Macon-Bibb County” occur in these specifications, it shall mean Macon-Bibb County, a political subdivision of the State of Georgia acting through the Macon-Bibb County Board of Commissioners.
2. Wherever the term “work” occurs in these specifications, it shall mean the work as defined herein, including, all labor, materials, equipment, transportation, and supervision necessary to complete the contract.

### B. Related Documents

1. Specifications (Attachment “A”)
2. Bid Form
3. Bidder’s Qualification Form
4. Bidder MBE Plan Form
5. List of Sub-contractors
6. Financial & Legal Stability Statement
7. Bond Forms
8. E-Verify Affidavit

### C. Bidder’s Representation

1. Each bidder, by making his bid, represents that he has:
  - a) Read and understands the bidding documents; and,
  - b) Visited the site and become familiar with the local conditions under which the work is to be performed.
    - (1) Bidders shall examine the areas wherein work of this project is to be carried out and shall take into consideration all conditions that might affect his work.
      - (a) Failure of the bidder to inspect firsthand the areas affected by work in this project shall not relieve him of the obligation to comply fully with the scope of the work as defined herein.
      - (b) No consideration will be given any claim based on lack of knowledge of existing conditions, except where the Contract Documents make definite provisions for adjustment of cost or extension of time due to existing conditions that cannot be readily ascertained.

### D. Document Discrepancies

1. Should the bidder find discrepancies in, or omissions from the documents, he shall at once notify the Macon-Bibb County Procurement Department.
2. Requests for Interpretations of Drawings and Specifications shall be made in writing to the Macon-Bibb County Procurement Department not later than seven (7) days prior to receipt of bids, email preferred to **Lhardwick@maconbibb.us**.
3. Any subsequent instructions to bidders will be issued in the form of addenda to the specifications and sent to the bidder. All addenda shall be enumerated in the Bid Form.

4. All definitions set forth in the specifications are applicable to this Instruction to Bidders, the Bid Form and the proposed Contract Documents including, but not limited to, drawings, project manual, and any addenda issued prior to receipt of bids.
  - a) Addenda are written or graphic instruments issued prior to the execution of the Contract that may modify or interpret the bidding documents by deletion, additions, clarifications, or corrections.
  - b) Addenda will become part of the Contract Documents when the Contract is executed.

E. Submittals

1. In order for bids to be considered, the complete bid document package shall be submitted including each of the following completed documents.
  - a) Bid Form
  - b) Bidder's Qualification Form
  - c) List of Sub-Contractors
  - d) Minority Participation Goal
  - e) Financial & Legal Stability Statement
  - f) Bid Bond in amount of 5% of the total base bid
  - g) E-Verify Affidavit

F. Reservations

1. The bidder acknowledges that Macon-Bibb County reserves full freedom (in addition to the right to reject any and all bids) in awarding bids to consider all available factors including, but not limited to, price, the provision of needed and unneeded features, usefulness to the using department and prior County experience. In addition, the bidder recognizes the right of the Owner to reject a bid if the bidder failed to furnish any required submittals on the date required by the bidding documents, or if the bid is in any way incomplete or irregular. Hence the County may award bids to other than the lowest bidder if in the judgment of the Board of Commissioners the interest of the County will be best served by award to another.

G. Surety and Insurance Companies

1. The Contract provides that the surety and insurance companies must be acceptable to the Owner. The bidder shall require the attorney in fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of his power of attorney indicating the monetary limit of such power.

### III. SPECIAL CONDITIONS

#### A. General

1. All work to be performed as part of this specification shall comply with all codes, ordinances and regulations applicable to the contract, including, but not limited to:
  - a) International Building Code
  - b) State and Local Building Code
  - c) Georgia Department of Transportation (D.O.T.)
  - d) Occupational Safety and Health Administration (OSHA)
  - e) Other Federal, State, or Local Codes

#### B. Permits and Licenses

1. Contractor shall obtain all permits and licenses, paying all fees as required, for execution of the Contract. In addition, the Contractor shall arrange for necessary inspections required by the City, County, State and other authorities having jurisdiction, and submit certificates of approval to the Owner or his designated representative.

#### C. Layout of Work

1. The Contractor shall verify all existing conditions and contiguous work and lay out his work there from, providing for himself all other necessary measurements, lines and levels, and shall assume the responsibility for the correctness of the layout of the work.

#### D. Work Area

1. The Contractor shall confine his operations to as small an area as possible, using only the areas designated for on-site storage.
2. The Contractor shall protect all surrounding adjoining private and public property, taking every precaution to prevent damage or injury to trees, shrubs, curbs, sidewalks, driveways and fences along or adjacent to the work. Should damage occur, the Contractor shall restore, at his expense, any such property damage or injuries by his operations to a condition equal to that existing before such damage or injury was done, by repairing, rebuilding or otherwise restoring as may be directed by, and to the satisfaction of the Owner.
3. In case of failure on the part of the Contractor to restore such property, or make good such damages or injury, the Owner may, after forty-eight (48) hours written notice, proceed to repair, rebuild, or otherwise restore such property as may be deemed necessary, and the cost thereof shall be deducted from any monies due or which may become due the contractor under this contract.

#### E. Underground Utilities

1. The Contractor shall verify all underground utilities and their locations prior to commencing any work under this contract. Damages to underground utilities, and costs to repair same, shall be the responsibility of the Contractor.

F. Traffic Control

1. It shall be the responsibility of the Contractor to maintain traffic by utilizing adequate construction signs and flagmen at all times.
2. The Contractor shall furnish, install, maintain and eventually remove all traffic control devices necessary to properly protect and divert traffic. Such barricades and detour signs shall be illuminated at night.
3. All costs associated with traffic control shall be the responsibility of the Contractor.
4. The Contractor shall assume all responsibility for damages resulting from the failure of the signs and/or barricades to properly protect the work from traffic.

G. Vandalism

1. The Contractor shall take every precaution not to leave equipment and materials where they can be reached and used for defacing new or existing work at any time.

H. Extension of Time

1. In the event the work under this project is delayed by neglect, delay, or default of any other Contractor or the Owner, or by any damage which is the result of an Act of God, or by a general strike of the employees, the Contractor shall have reason to claim for delay and request an extension of time to complete the contract.

I. Inspection

1. Inspectors may be appointed to inspect all materials used and all work performed. Such inspection may extend to all or any part of the work and to the preparation of manufacture of the materials to be used. The inspectors will not be authorized to revoke, alter, enlarge, or relax the provisions of this specification, nor will they be authorized to approve or accept any portion of the completed work or to issue instruction contrary to the plans and specifications. The inspector shall have authority to reject defective material and to suspend work that is being improperly done, subject to the final decision of the Inspector.
2. It is mutually agreed between the parties to the contract that to prevent all disputes and misunderstandings between them in relation to any of the provisions contained in these specifications, or their performance by either of said parties, the Owner shall serve as the referee to decide all matters of construction of the specifications and of the terms of the contract, and as to all matters arising or growing out of said contract and his decision shall be final and binding upon both parties.
3. The Owner and his inspectors shall have free access to all parts of the work, and to all material intended for use in the work. The work will be inspected as it progresses, but failure to reject or condemn defective work at the time it is done will in no way prevent its rejection whenever it is discovered before the work is finally accepted and approved, nor will final acceptance and approval constitute waiver by the County of any right of action for defective work or the failure to perform the contract according to its terms.

#### IV. EXECUTION

##### A. General

1. It is the intent of this specification to provide for the **Pest Control Services** for the Macon-Bibb County, Macon, Georgia.

##### B. Specifications

1. The Contractor shall provide all services as outlined in the Scope of Work, attached hereto and incorporated herein.

#### V. WARRANTY

- A. The Contractor shall guarantee all labor and workmanship for minimum of one (1) year from date of completion. **(Not Applicable).**

#### VI. SCOPE OF WORK

The successful contractor shall furnish qualified personnel, and all resources necessary to provide installation of network cabling for Macon-Bibb County Fire Departments. All labor, materials, and equipment related costs to perform installation of voice and data communication structured wiring services to install the appropriate wiring to support its communication, data and video transmission needs in the Macon-Bibb County Fire Department facilities.

The services required for the installation of network cabling will consist of cable runs and termination jacks for voice capable of supporting either digital or VOIP communications devices. To include, but not limited to, data outlets to RJ45 Jacks, data/voice cabling, racks, patch panels, jacks, patch cords, and all wire mold or conduit as needed. All cabling installations will be considered new installations unless the Contractor install in the same drop location without disturbing the existing technological functionality of Macon-Bibb County staff. Installation plans shall be specified in the Contractor's bid response. All cabling will be self-supported and conform to building codes, racks conduit and wire mold. Macon-Bibb County looks to the Contractor to propose the most efficient and cost-effective options.

##### Specific Requirements:

1. The contractor must be licensed in the State of Georgia to perform installation of network cabling. Moreover, the contractor shall provide certified and/or licensed technicians who are competent to perform the work described herein this solicitation.
2. All jacks to be Cat 6
3. All racks to be 10 to 12U with wire management
4. Racks will include space and available termination points for future cable drops.
5. All terminating backboards, patch panels, connecting cable, patch cords, wire management rings and trays, ladder racks labeling, racks, and any and all other hardware necessary will be provided by the contractor.
6. Patch panels are populated and include patch cables

7. The Contractor shall be responsible for printed labels for all cables, cords, distribution frames, outlet locations, and patch panels according to Macon-Bibb County regulations. No labels will be written by hand. Machine labeling shall be used on all equipment and products.
8. The Contractor shall not place any distribution cabling alongside power lines, or share the same conduit, channel or sleeve with electrical apparatus. No cabling will be permitted to be lain on ceiling or black iron. All cabling is to have an independent support system.
9. The Contractor shall ensure that the maximum pulling tensions of the specified distribution cables are not exceeded and cable bends maintain the proper radius during the placement of the facilities.
10. The Contractor must supply Macon-Bibb County designated personnel, NH with specification sheets for all cable and equipment to be installed prior to commencement of work.

## Addendum Acknowledgement

Macon-Bibb County Board of Commissioners  
Laura Hardwick, Interim Procurement Director  
Macon-Bibb County, Procurement Dept.  
700 Poplar Street  
Suite 308  
Macon, Georgia 31201

DATE: \_\_\_\_\_

Re: Installation of Network Cabling  
Macon-Bibb County  
Bibb County, Georgia

Dear Laura Hardwick:

1. We have examined the Specifications, related documents, and the site of the proposed Work, and are familiar with all the conditions surrounding this project, including the availability of materials and labor, and hereby bid to furnish all materials and labor, and to complete the project in accordance with the Contract Documents, within the time set forth herein, and at the prices stated below. These prices are to cover all expenses incurred in performing the Work required under these Specifications, of which this bid is part.
2. ADDENDUM RECEIPT:
  - a. We acknowledge our responsibility to ensure that all addenda have been received prior to the submission of a bid.
  - b. Bidder acknowledges receipt of the following addenda:  
  
Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_  
  
Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_  
  
Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_
3. We agree to commence actual physical work on site, with an adequate force and equipment within the timeframe presented in the specifications and to complete fully all work within the stated timeframe following notice to proceed.
4. We agree that this bid may not be revoked or withdrawn after the time set for the opening of bids and shall remain open for acceptance for a period of sixty (60) days following such time.
5. In case of written notification by mail, telegraph, or delivery of the acceptance of this bid within sixty (60) days after the time set for the opening of bids, the undersigned agrees to execute within ten (10) days a Contract for the Work for the below stated compensation and at the same time to furnish and deliver to the Owner a Performance Bond and a Payment Bond, both in an amount equal to one-hundred-percent (100%) of the Contract Sum.
6. Enclosed herewith is a Bid Bond in the amount of five percent (5%) of the total base bid. We agree that the above stated amount is the proper measure of liquidated damages that the Owner will sustain by the failure of the undersigned to execute the Contract and to furnish the Performance Bond and the Payment Bond.
7. If this bid is accepted within sixty (60) days after the date set for the opening of bids and we fail to execute the Contract within ten (10) days after written notice of such acceptance or if we fail to furnish both a Performance Bond and a Payment Bond, the obligation of the bond will remain in full force and affect and the money payable thereon shall be paid into the funds of the Owner as liquidated damages for such failure; otherwise, the

obligation of the bond will be null and void.

8. We hereby certify that we have not, nor has any member of the firm(s) or corporation(s), either directly or indirectly, entered into any agreement, participated in any collusion, nor otherwise taken any action in restraint of free competitive bidding in connection with this submitted bid.
9. We understand the total bid price listed below to be inclusive of all materials, labor, equipment, and other provisions necessary to provide the services in accordance with the associated specification.

Respectfully Submitted,

Authorized Signature: \_\_\_\_\_ Dated: \_\_\_\_\_

Typed Name: \_\_\_\_\_ Title: \_\_\_\_\_

# BID FORM

## INSTALLATION OF NETWORK CABLES

<b>Quantity</b>	<b>Description</b>
<b>Fire Station 10-Oglethorpe Street</b>	
<b>1</b>	Wall Mount Cabinet
<b>1</b>	24Port Patch Panel
<b>2</b>	Cat 6 CMP
<b>6</b>	Outlet Box
<b>6</b>	2Port Faceplate
<b>25</b>	Cat 6 Jack
<b>Fire Station 2 – Monroe Street</b>	
<b>1</b>	Wall Mount Cabinet
<b>1</b>	24Port Patch Panel
<b>6</b>	Cat 6 CMP
<b>5</b>	Outlet Box
<b>5</b>	2Port Faceplate
<b>30</b>	Cat 6 Jack
<b>Fire Station 1 – Coliseum Drive</b>	
<b>1</b>	Wall Mount Cabinet
<b>1</b>	24Port Patch Panel

2	Cat 6 CMP
6	Outlet Box
6	2Port Faceplate
30	Cat 6 Jack
<b>Fire Station 9 Shurlington Drive</b>	
1	Wall Mount Cabinet
1	24Port Patch Panel
2	Cat 6 CMP
6	Outlet Box
6	2Port Faceplate
30	Cat 6 Jack
<b>Fire Station 11 Riverside Drive</b>	
1	Wall Mount Cabinet
1	24Port Patch Panel
2	Cat 6 CMP
6	Outlet Box
6	2Port Faceplate
30	Cat 6 Jack
<b>Fire Station 13 Northside</b>	
1	Wall Mount Cabinet

1	24Port Patch Panel
2	Cat 6 CMP
6	Outlet Box
6	2Port Faceplate
30	Cat 6 Jack
<b>Fire Station 18 Peake Road</b>	
1	Wall Mount Cabinet
1	24Port Patch Panel
2	Cat 6 CMP
6	Outlet Box
6	2Port Faceplate
30	Cat 6 Jack
<b>Fire Station 15 Eisenhower Pkwy</b>	
1	Wall Mount Cabinet
1	24Port Patch Panel
2	Cat 6 CMP
6	Outlet Box
6	2Port Faceplate
30	Cat 6 Jack
<b>Fire Station 16 Price Road</b>	

1	Wall Mount Cabinet
1	24Port Patch Panel
2	Cat 6 CMP
6	Outlet Box
6	2Port Faceplate
30	Cat 6 Jack
<b>Fire Station 14 Mount Pleasant Church Road</b>	
1	Wall Mount Cabinet
1	24Port Patch Panel
2	Cat 6 CMP
6	Outlet Box
6	2Port Faceplate
30	Cat 6 Jack
<b>Fire Station 17 Jones Road</b>	
1	Wall Mount Cabinet
1	24-Port Patch Panel
2	Cat 6 CMP
6	Outlet Box
6	2-Port Faceplate
30	Cat 6 Jack

<b>Fire Station 4 Flight Line Ave</b>	
<b>1</b>	Wall Mount Cabinet
<b>1</b>	24-Port Patch Panel
<b>2</b>	Cat 6 CMP
<b>6</b>	Outlet Box
<b>6</b>	2-Port Faceplate
<b>30</b>	Cat 6 Jack
<b>Fire Station 7 Rocky Creek Road</b>	
<b>1</b>	Wall Mount Cabinet
<b>1</b>	24-Port Patch Panel
<b>2</b>	Cat 6 CMP
<b>6</b>	Outlet Box
<b>6</b>	2-Port Faceplate
<b>30</b>	Cat 6 Jack
<b>Fire Station 12 Bloomfield Road</b>	
<b>1</b>	Wall Mount Cabinet
<b>1</b>	24-Port Patch Panel
<b>2</b>	Cat 6 CMP
<b>6</b>	Outlet Box
<b>6</b>	2-Port Faceplate

<b>30</b>	Cat 6 Jack
<b>Fire Station 8 Mercer University Dr.</b>	
<b>1</b>	Wall Mount Cabinet
<b>1</b>	24-Port Patch Panel
<b>2</b>	Cat 6 CMP
<b>6</b>	Outlet Box
<b>6</b>	2-Port Faceplate
<b>30</b>	Cat 6 Jack
<b>Fore Station 6 Pio Nono Ave</b>	
<b>1</b>	Wall Mount Cabinet
<b>1</b>	24-Port Patch Panel
<b>2</b>	Cat 6 CMP
<b>6</b>	Outlet Box
<b>6</b>	2-Port Faceplate
<b>30</b>	Cat 6 Jack
<b>Fire Station 5 Second Street</b>	
<b>1</b>	Wall Mount Cabinet
<b>1</b>	24-Port Patch Panel
<b>2</b>	Cat 6 CMP
<b>6</b>	Outlet Box

<b>6</b>	2-Port Faceplate
<b>30</b>	Cat 6 Jack
<b>Total Bid Price</b>	\$ _____
<b>Date available to start</b>	____/____/____

**See Attachment B to enter unit pricing for each Macon-Bibb County Locations.**

**All work performed under this bid and the resulting contract shall be in strict compliance with the project specifications.**