

MOBILE COUNTY COMMISSION

205 Government Street 8TH FL South
Mobile, Alabama 36644

BID INVITATION

NO. 133-23

AUGUST 1, 2023

In accordance with General Act No. 217, Special Session 1967, notice is hereby given that the Mobile County Commission, Mobile, Alabama, will receive bids on the following items: **6-MONTH ROADWAY LIGHTING, TRAFFIC SIGNAL, AND TRAFFIC DETECTION MAINTENANCE BID FOR MOBILE COUNTY PUBLIC WORKS AS PER ATTACHED SPECIFICATIONS:**

NOTE: PRICES MUST REMAIN FIRM FROM OCTOBER 1, 2023 THROUGH MARCH 31, 2024.

Any questions or comments concerning the bid requirements must be brought to the attention of Susan Holland, Purchasing Agent, 205 Government Street, 8th FL South, Mobile, Alabama 36644, susan.holland@mobilecountyal.gov prior to the bid opening or will be forever waived.

All bidders shall furnish a five percent (5%) bid bond on any contract exceeding \$15,000.00: provided that bonding is available for services, equipment or materials. Bid bond will be accepted in the form of a certified check, cashier's check, or postal money order, etc.

Out of State Corporations shall furnish a Certificate of Authority to transact business in the State of Alabama. Out of State limited liability companies shall furnish proof of registration to transact business in this state. Alabama law requires that a successful bidder, if it has employees in the State of Alabama, provide proof of enrollment in E-Verify prior to the award of a contract. (See enclosed notice which must be completed, signed and returned with your bid.)

If applicable to a contract resulting from this invitation, the successful bidder must comply with the Contractor Felony Investigation Policy, available in the Purchasing Department or at www.mobilecountyal.gov.

THE MOBILE COUNTY COMMISSION DOES NOT DISCRIMINATE ON THE BASIS OF RACE, AGE, SEX, NATIONAL ORIGIN, RELIGION, OR DISABILITIES.

F.O.B. Mobile DATE OF DELIVERY _____ TERMS _____ You are invited to bid on the above specifications. The restrictions contained herein are for the purpose of fixing a quality level, and any deviation therefrom must, in detail establish that it meets the quality requirements.

BIDS WILL BE RECEIVED UNTIL 10:00 A.M. AUGUST 30, 2023.

ALL BIDS MUST BE SEALED, "BID NUMBER, COMPANIES NAME, AND NAME OF THE BID ITEM MARKED ON THE OUTSIDE OF THE ENVELOPE." THE BIDDER WILL RETURN THE ENTIRE BID PACKAGE. BIDS MUST BE DELIVERED TO THE RECEPTIONIST IN THE OFFICE OF THE COUNTY COMMISSION ADMINISTRATOR, 205 GOVERNMENT STREET ON THE EIGHTH FLOOR SOUTH TOWER OF THE MOBILE COUNTY GOVERNMENT PLAZA. FAILURE TO OBSERVE THE ABOVE INSTRUCTIONS WILL CONSTITUTE GROUNDS FOR REJECTION OF YOUR BID. THE COMMISSION RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS.

MOBILE COUNTY COMMISSION



GLENN L. HODGE, COUNTY ADMINISTRATOR

We propose to meet the above specifications for the sum of

\$ see attached list.

Delivery can be made in _____ days from receipt of order.

RESPECTFULLY

BY _____



IMPORTANT

**THIS DOCUMENT MUST BE COMPLETED,
SIGNED AND RETURNED WITH YOUR BID**

As a condition for the award of a competitively bid contract to a company having one or more employees in the State of Alabama, the Beason-Hammon Alabama Taxpayer Citizenship and Protection Act, codified at Section 31-13-1, et seq., Code of Alabama (1975), as amended, requires that the company provide, in advance, proof of enrollment in E-Verify. E-Verify is an internet based system operated by the U.S. Department of Homeland Security, which may be used to determine the eligibility of new hires to work in the United States. Further information about enrollment in E-Verify may be found at www.uscis.gov/everify and www.Verify.Alabama.gov.

As proof of enrollment in E-Verify, Mobile County requires a copy of the electronically signed signature page of the contractor's Memorandum of Understanding with the U.S. Department of Homeland Security or Alabama Department of Homeland Security (contractors having fewer than 25 employees may enroll in E-Verify through the state Department of Homeland Security).

Please complete the following and return with your bid:

_____ (company name) has no employees in the
State of Alabama

Or

_____ (company name) is enrolled in E-Verify and a
copy of the electronically signed signature page of the company's Memorandum of Understanding is
attached.

Date

Signature

Title

E-Verify



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Signature

Title

Date: _____

BID # 133-23

6-MONTH ROADWAY LIGHTING, TRAFFIC SIGNAL AND TRAFFIC DETECTION MAINTENANCE BID FOR MOBILE COUNTY
PUBLIC WORKS:

Name of Company: _____

Company Representative _____
(Print)

Company Representative _____
(Signature)

Address _____

Phone Number () _____ Fax Number() _____

Federal ID Number _____

Email Address _____

Company Web Address _____

Please attach a current W-9.

General Specifications for Roadway Lighting, Traffic Signal, and Traffic Detection Maintenance Yearly Bid (For General Use, County-Wide, As Requested)

This contract is, intended to provide **maintenance service, repair, and/or installation** of roadway lighting, traffic signal, and traffic detection components and systems for various locations in Mobile County. The County reserves the right to request any bidder to provide a list of references for work of a similar size, scope and nature in order to facilitate the bid evaluation process. Due to the nature of this contract, award will be made on an **"All or None"** basis to the recommended bidder, who during the course of our bid evaluation is found to be the lowest responsible bidder. **In accordance with Section 41-16-59 of the Code of Alabama, the successful bidder on this solicitation is restrained from assigning or sub-contracting any portion of the work under this contract.**

The County will place orders as needed. The Contractor shall provide all labor, equipment, material, and traffic control devices required as per M.U.T.C.D, recommendation at no additional cost to the unit prices to repair and/or install the attached list of items as requested by Mobile County's Work Orders, Quantities for each item will vary greatly, so unit cost will be the base cost. All prices will remain firm for the life of the contract. Some items of work (as shown) will be maintenance service, repair, and/or installation using materials supplied by Mobile County.

The work orders to the Contractor will consist of a detailed description of the work to be completed. **The Contractor shall respond to each service call within 24 hours of notice by Mobile County.**

Joint Purchasing Agreement

This contract authorizes the City of Mobile to make purchases, if they so desire, in accordance with Section 41.16-50(b), and authorized by a joint purchasing agreement between the City of Mobile and Mobile County. All ordering, billing, and other transactions by the City of Mobile shall be the sole responsibility of the City of Mobile officials. All ordering, billing, and other transactions by Mobile County shall be the sole responsibility of the County of Mobile. Mobile County is not responsible for any items within this contract that are purchased by the City of Mobile. The City of Mobile is solely responsible for the item(s) purchased and implemented by the City of Mobile.

Supplies / Materials Provision In Emergency Situations

In the event of an emergency situation (any non-planned event), where Mobile County cannot supply the required materials for a timely completion of the emergency work for this event, the contractor may supply the materials.

The cost for these items shall be at the seller's price to the contractor and shall not include any contractor's markup. All items used in this emergency event shall be billed with the completion of the work. Included in the billing shall be a copy of the unit cost from the seller's billing (on their letterhead) to the contractor. If the contractor is unable to supply any necessary materials, the contractor shall immediately notify Mobile County.

This emergency situation will be granted to the City of Mobile (Joint Purchasing Agreement) only if the City of Mobile agrees to these terms with the contractor.

Mobile County is not responsible for any items within this contract that are purchased by the City of Mobile. The City of Mobile is solely responsible for the item(s) purchased and implemented by the City of Mobile. (See Joint Purchasing Agreement).

The work performed under this contract will require the following:

- In compliance with the latest edition of:
 - a, ALDOT Standard Specifications for Highway Construction
 - b, ALDOT Standard Drawings
 - a. Manual on Uniform Traffic Control Devices
 - d. NEC

- State of Alabama Licensed Electrical Contractor.
 - a. Pursuant to State of Alabama licensing requirements, each contractor must have a minimum of one (1) licensed master electrician on the payroll of the company. The master electrician must be a permanent, full-time employee of the contractor, in the employ of the contractor for a minimum of six (6) continuous months, and must have a verifiable work history as a licensed electrician for a minimum of three (3) years. Bidders must submit with their bid proof of licensing. Failure to comply will be cause for rejection of the bid,

 - b. Signal Work performed under this contract must be completed by a **Certified International Municipal Signal Association (IMSA) Level II Traffic Signal Technician**. Bidders must submit with their bid proof of certification. Failure to comply will be cause for rejection of the bid.

 - c. Roadway Lighting Work shall require a **Certified International Municipal Signal Association (IMSA) Level I Roadway Lighting Technician with a Journeyman's**

Electrical License from within the State of Alabama. Bidders must submit with their bid proof of certification. Failure to comply will be cause for rejection of the bid.

- d. All workmanship shall be of a professional quality and standard as generally accepted in the trade. All materials shall be new and defect-free, and of a professional quality. All workmanship, products and materials are subject to inspection and approval by the County.
- e. Any non-electrical, non-signal work under this contract (ditching, trenching, auguring, etc,) may be performed by any skilled or non-skilled employee of the Contractor, at the Contractor's discretion.
- f. All materials (equipment items) which are to be replaced, will be returned to the Mobile County Traffic Maintenance Shop as directed by Mobile County.

- **State of Alabama Contractor's License**

- a. **Bidder shall submit a copy of license with bid.**
- b. The contractor shall be responsible for any damage, personal or property, caused by the use of vehicles, personnel, or equipment while engaged in this contract. The contractor shall pay for and maintain in force during the tenure of this contract, insurance, listed below. Mobile County shall be provided certified proof that such insurance is, in fact, in force for the length of the contract,

Coverage	Limits
Property Liability for Bodily Injury and Property Damage	\$1,000,000 per occurrence \$2,000,000 per aggregate
Auto Liability	\$1,000,000 per occurrence
Workman's Compensation	As required by Alabama State Law

All complaints shall be handled by the contractor, with a written resolution sent to Mobile County. Full records of complaints of damages, including action(s) taken, will be kept by both contractor and Mobile County. Mobile County will be informed in writing as to the disposition of all complaints as to their legitimacy and settlement. **Mobile County shall be added as an additional insured on the insurance provided under this contract.**

Life of Contract

The length of this contract will be six (6) months from October 1, 2023 through March 31, 2024.

The County reserves the right to cancel the contract at any time with a thirty (30) day notice.

ITEMS TO BID

The following items will be for maintenance service, repair, and/or installation only. Mobile County will supply the materials / parts as shown in the item description.

The unit cost per item shall include all labor, equipment, delivery of item(s) to the project, minor materials required to install the item, and all required traffic control devices (as per the M.U.C.T.D.) for work zones inside the rights-of-way.

Should an item below no longer be produced by a supplier, an approved equal can be approved by Mobile County to be paid for at the same unit price of said item. The Contractor shall notify the County immediately should this occur as well as provide the necessary information required to assist the County in making this determination.

Roadway Lighting / Electrical Parts

Item #	Item Description (Item Supplied by County)	Unit Cost
1.	Ballast Kit / Driver	<u>each</u>
2.	HPS Lamp	<u>each</u>
3.	HPS Fixture (arm mounted luminaire)	<u>each</u>
4.	LED Fixture (arm mounted luminaire)	<u>each</u>
5.	Mounting Luminaire Arm to 28' Pole	<u>each</u>
6.	Mounting Luminaire Arm to Wood Pole	<u>'each</u>
7.	Pole Base Fuse	<u>each</u>
8.	Surge Arrester or Fuse Holder	<u>each</u>
9.	Replacement Tray Cable	<u>each</u>
10.	Circuit Breakers	<u>each</u>
11.	Contactors	<u>each</u>
12.	Photo Cell	<u>each</u>
13.	Lighting Control Center Interior	<u>each</u>

14.	Control Transformer	<u>each</u>
15.	Type 1 Junction Box (13" x 24")	<u>each</u>
16.	Type 1 Junction Box (24"x24")	<u>each</u>
17.	Type 2 Junction Box	<u>each</u>
18.	Electrical Service	<u>each</u>

Poles

Item #	Item Description	Unit Cost
19.	Install Pole 20 ft. or less on Foundation (Item Supplied by County)	<u>each</u>
20.	Install Pole between >20 ft. to 50 ft on Foundation (Item Supplied by County)	<u>each</u>
21.	Install Mast Arm to Pole (Item Supplied by County)	<u>each</u>
22. A	Remove Pole 10' TO 37' (Item Returned to County)	<u>each</u>
22. B	Remove Pole >37' TO 50' (Item Returned to County)	<u>each</u>
22. C	Remove Pole >50' TO 120' (Item Returned to County)	<u>each</u>
23.	Remove Mast Arm from Pole (Item Returned to County)	<u>each</u>
24.	Install Wood Pole (buried) (Item Supplied by County Typically 35 ft class 3)	<u>each</u>
25.	Install Concrete pole (buried)	

20ft to 50ft
(Item Supplied by County)

_____ each

26.

Install Concrete Pole (buried)
>50ft to 120ft
(Item Supplied by County)

_____ each

Traffic Signal Components

Item #	Item Description (Item Supplied by County)	Unit Cost
27.	Set and Wire Pole Mounted Cabinet	_____ each
28.	Set and Wire Ground Mounted Cabinet	_____ each
29.	Set and Wire Traffic Signal Head (3-section)	_____ each
30.	Set and Wire Traffic Signal Head (4-section)	_____ each
31.	Set and Wire Traffic Signal Head (5-section)	_____ each
32.	Set and Wire School Flasher (ground mount)	_____ each
33.	Set and Wire School Flasher (aerial)	_____ each
34.	Set and Wire Pedestrian Signal Head (Includes Pedestrian Button)	_____ each
35.	Set and Wire Flashing Beacon (ground mount)	_____ each
36.	Set and Wire Flashing Beacon (aerial)	_____ each
37.	Set Span Wire Assembly (aerial pole to pole) (County will supply clamps, wire(s) — messenger, and/or signal, and/or detector)	_____ per foot
38.	Install runs of 3 - #6 USE/CU Wire (aerial) (County will supply wire)	_____ per foot
39.	Install (pull) runs of wire in conduit (County will supply wire)	_____ per foot

Traffic Detection Components

Item #	Item Description	Unit Cost
40.	Traffic Signal Loop (std. 6'x 50') (Linear foot, saw cut) (Contractor to supply all materials)	_____ per foot
41.	Traffic Counter Loop (std. 6' x 6') (Linear foot, saw cut) (Contractor to supply all materials)	_____ per foot

42.	Loop Lead-In (Linear foot, saw cut) (Contractor to supply all materials)	per foot
43.	Loop Home Run (Linear foot, buried cable) (Contractor to supply all materials)	per foot
44.	Set and Wire Video Detector (County to supply video detector parts)	each
45.	Set and Wire Radar Detector (County supplied)	each

Conduit

Item #	Item Description (Supplied by County)	Unit Cost
46.	Conduit Above Ground 2" or less _____	per foot
47.	Conduit Under Ground 2" or less _____	per foot
48.	Directional Bore 2" _____ (Contractor to include HDPE casing)	per foot
49.	Directional Bore 4" _____ (Contractor to include HDPE casing)	per foot
50.	Directional Bore 6" _____ (Contractor to include HDPE casing)	per foot
51.	Open Cut, Concrete Encasement 4" Pipe _____ (Contractor to include HDPE casing)	per foot
52.	Open Cut, Concrete Encasement 6" Pipe _____ (Contractor to include HDPE casing)	per foot

Concrete Work

The following items will be for maintenance service, repair, and/or installation only. Mobile County will supply only limited materials / parts as shown in the item description. Contractor shall supply (as required), all concrete, forms, reinforcement steel, stub-out conduit, and ground rod as per ALDOT Special Drawings.

The unit cost per item shall include all labor, equipment, minor materials required to install the item, and all required traffic control devices (as per the M.U.T.C.D.) for work zones in side the rights-of-way. These items shall be based on cubic yard of concrete used per item as the unit cost.

Removal work shall include all labor, equipment, dirt to fill and to be compacted to existing ground level, and all required traffic control devices (as per the M.U.T.C.D.) for work zones in side the rights-of-way. These items shall be based on cubic yard of concrete removed per item as the unit cost.

Miscellaneous concrete removal work shall include all labor, equipment to remove existing concrete at an intersection for the purpose of installing various other items of work. This item shall be based on cubic yard of concrete removed.

Miscellaneous concrete installed shall include all labor, equipment and forms, as needed. This item shall be based on cubic yards of concrete used.

Concrete Work

Item #	Item Description	Unit Cost
53.	Traffic Signal Pole Foundation Installed (County to supply the anchor bolts and template only.)	_____ cu. yd.
54.	Traffic Controller Pad Foundation Installed (County to supply the template only.)	_____ cu. yd.
55.	Roadway Lighting Pole Foundation Installed (County to supply the anchor bolts and template only.)	_____ cu. yd.
56.	Traffic / Roadway Pole Concrete Foundation Removal (Removal to be 2 feet below existing ground)	_____ cu. yd.
57.	Miscellaneous Concrete Installed 3 cubic yards or less (County to direct location. This is for various intersection work)	_____ cu. yd.
58.	Traffic Controller Pad Concrete Removal (Removal of complete pad)	_____ cu. yd.
59.	Miscellaneous Concrete Removal (County to direct location. This is for various intersection work)	_____ cu. yd.
60.	6" Core Drilling Concrete / Asphalt	_____per Inch
61.	8" Core Drilling Concrete / Asphalt	_____per Inch

Traffic Control Device Removal

Item to be delivered to Mobile County Traffic Maintenance Shop

Item #	Item Description	Unit Cost
62.	Pole Mounted Cabinet	<u> </u> each
63.	Ground Mounted Cabinet	<u> </u> each
64.	Traffic Signal Head (3-section)	<u> </u> each
65.	Traffic Signal Head (4-section)	<u> </u> each
66.	Traffic Signal Head (5-section)	<u> </u> each
67.	School Flasher (ground mount)	<u> </u> each
68.	School Flasher (aerial)	<u> </u> each
69.	Pedestrian Signal Head	<u> </u> each
70. A	Luminaire Arm	<u> </u> each
70. B	Luminaire	<u> </u> each
71.	Remove Span Wire Assembly (aerial pole to pole)	<u> </u> each
72. A.	Camera/Radar Detection Unit	each
72. B.	Remove Electrical Service	each
72. C.	Remove Conductors from Conduit	<u> </u> per linear foot

Additional Services

Item #	Item Description	Unit Cost
73.	Install Miscellaneous Cabinet Components (County to supply components, i.e. relays, detectors, flashers, video / wireless panels, etc.)	_____ each
74.	Install Miscellaneous Aerial Components (County to supply components, i.e. bulbs, visors, signs, brackets, etc.)	_____ each
75.	Service Call (2 hour Response Time) for Normal business hours Monday to Friday 6am-6pm (items to include, but not limited to, diagnostic And/ or service of: Traffic Controller, Detectors, Power Supply, Cabinet Components, Aerial Components, etc.)	per hour
76.	Service Call (2 hour Response Time) for Monday to Friday 6pm-6am, non-planned weekend event or holiday. (Items to include, but not limited to, diagnostic and/ or Service of: Traffic Controller, Detectors, Power Supply, Cabinet Components, Aerial Components, etc.)	per hour
77.	55' Bucket Truck Service (Includes operator)	per hour
78.	Auger Truck Service (Includes operator)	per hour
79.	Crane Rental-100 ft. boom (Includes operator)	per hour
80.	Crane Rental- 200 ft. boom (Includes operator)	per hour
81.	Traffic Control Scheme, to include One Lane Closure in accordance with latest MUTCD on a county or city roadway	each _____

82. Traffic Control Scheme, to include each

Two Lane Closure in accordance with latest
MUTCD on a county or city roadway

83. Traffic Control Scheme, to include each

One Lane Closure in accordance with latest
MUTCD on an interstate highway