

MOBILE COUNTY COMMISSION

205 Government Street 8TH FL South
Mobile, Alabama 36644

BID INVITATION

NO. 107-24

APRIL 12, 2024

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: **ANNUAL SOLAR POWERED LED FLASHING BEACON WARNING SYSTEMS BID FOR MOBILE COUNTY PUBLIC WORKS AS PER ATTACHED SPECIFICATIONS:**

NOTE: PRICES MUST REMAIN FIRM FROM DATE OF AWARD THROUGH SEPTEMBER 30, 2025.

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 \$30,000.00: 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. MAY 1, 2024.

ALL BIDS MUST BE SEALED, "BID NUMBER, COMPANY'S 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



E. EDWIN KERR, INTERIM 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 _____

SAMPLE

E-Verify



Company ID Number: 477783

To be accepted as a participant in E-Verify, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 888-464-4218.

Employer Mobile County Commission	
Connie Hudson <small>Name (Please Type or Print)</small>	<small>Title</small>
Electronically Signed <small>Signature</small>	12/21/2011 <small>Date</small>
Department of Homeland Security – Verification Division	
USCIS Verification Division	
<small>Name (Please Type or Print)</small>	<small>Title</small>
Electronically Signed <small>Signature</small>	12/21/2011 <small>Date</small>
Information Required for the E-Verify Program	
Information relating to your Company:	
Company Name	Mobile County Commission
Company Facility Address:	205 Government Street
	6th Floor South Tower
	Mobile, AL 36644
Company Alternate Address:	
County or Parish:	MOBILE
Employer Identification Number:	636001644



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

Date: _____

BID # 107-24

ANNUAL SOLAR POWERED LED FLASHING BEACON WARNING SYSTEMS BID FOR MOBILE COUNTY PUBLIC WORKS DEPARTMENT:

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.

Specification for Solar Powered LED Flashing Beacon Warning Systems and Related Components

General Overview:

The following are specifications for pre-assembled solar powered, flashing LED beacon systems.

- A. Assembly 1 - should consist of an 8 foot pole, a control box, a solar panel, all mounting bracket(s) and an LED light system. The intent of this specification is for a complete unit including all elements required for an operational installation and ready to be installed. The assembly shall be augmented to protect it from vandalism or theft.
- B. Assembly 2 - shall consist of a unitized control box, solar panel, single 12" RED LED light system with mounting brackets for attachment to U-channel pole. The intent is for a complete unit including all elements required for an operational installation and ready to be installed on existing traffic sign U-channel pole. The assembly shall be augmented to protect it from vandalism or theft.

All items on the bid must meet The Manual on Uniform Traffic Control Devices (MUTCD) minimum requirements and ITE lumen output.

This is an all or none bid.

Solar Panel Module and battery power assembly:

This power assembly shall be sized for

Mobile, Alabama,

12V, LED beacons, flashing 50/60 per minute

Solid-state charge/flasher controller continuously operating, with temperature compensation,

Battery back-up capable of operating continuously for 5 days without any sun light,

Load demands shall be either full time with 1 or 2X12" LED beacons or school schedule (2 hours, 2X day, 5 days on & 2 days off) w/ 2- 8" LED beacons as listed below in the itemized list. Auto dimming feature is to be built-in to reduce power usage during overcast conditions and nighttime usage.

Battery shall be equipped with low voltage auto-disconnect, be spill proof, maintenance free, and long life deep-cycle.

The panel shall be mounted to the top of the pole in such a manner to allow the direction of the solar panel to be adjusted, 0-90 vertical and 0-360 horizontal. The panel shall be warranted for a minimum of 10 years.

A sizing report must accompany bid certifying capacity to meet the criteria and purpose of this bid for each different configuration listed.

LED Flasher Assembly:

The LED flasher assembly shall consist of a solid state electronic flasher unit capable of 50/60 flashes per minute and 1 or 2 - 12 or 8 inch LED lights in either red or amber as listed. The LED light shall also be supplied with a lens cap visor.

Controls:

Varying configurations included in this bid shall be capable of being controlled manually,

Manual Operation: Capable of continuous operation by simply hooking up all the components of the system and turning on with an on/off switch

Controls shall be protected with a lightening arrester sized for 18,000 amps for 10 milliseconds and a circuit breaker.

Wiring:

All exterior wiring shall be encased in flexible conduit. School zone - double 8" ambers- assembly shall allow for 48 inch sign between beacons. (Signs will not be included in bid but will be provided by Mobile County Commission/owner)

Enclosure:

Controls, batteries, and other electronics shall be enclosed in as compact as possible box sized as necessary, be of mill finished aluminum construction with police lock, screened, Vent door stop, integral pole mounts and pre-wired with a color coded wiring harness for no hassle installation. In addition for Assembly 1- "School Zone" flashing beacons warning system, be NEMA 4 certified.

Pole:

Hot dipped galvanized U-Channel, 2 lbs. /ft. X 8 ft. section, permanently fitted for adjustable mounting bracket; allowing for adjustment of separation between box/beacon and beacon to accommodate sign placement and addition of channel for raising total assembly.

Pricing:

Pricing of the complete units or separate replacement parts shall be firm for the life of the contract. The contract term shall be from Date of the Award through September 30, 2025.

Delivery:

All orders are understood to be FOB destination. The vendor is responsible for delivering to:

Mobile County Traffic Engineering Department
Attention: Mr. Vernon Lucious
1150 Schillinger Road North
Mobile, Alabama 36608
(Phone Number 251-574-4030)

Delivery will be made within thirty (30) days after receipt of purchase order.

This is an all or none bid.

The contract term shall be from the Date of the Award through September 30, 2025.

Items to Bid	Price	Certified Wattage
Assembly 1:		
Single 12" LED Amber Flashing System	FT load _____	_____ watts
Single 12" LED Red Flashing System	FT load _____	_____ watts
Double 12" LED Amber Flashing System	FT load _____	_____ watts
Double 12" LED Red Flashing System	FT load _____	_____ watts
Double 8" LED Amber School System, School load	_____	_____ watts
12" Amber LED Light Replacement	_____	
12" Red LED Light Replacement	_____	
8" Amber LED Light Replacement	_____	
8" Red LED Light Replacement	_____	
Replacement Solar Pan	Single FT	_____ watts
	Double FT	_____ A
	School	_____ A
Replacement Voltage Regulator	_____	
Assembly 2:		
Single 12" Red Unitized Flasher System,	FT load _____	_____ watts

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.

BID NO. 107-24