

MOBILE COUNTY COMMISSION

205 Government Street 8TH FL South
Mobile, Alabama 36644

BID INVITATION

NO. 21-24

MAY 6, 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:

STEEL STRAIN TRAFFIC POLES AND ALUMINUM STREET LIGHT POLES, VARIOUS ACCESSORIES AND PARTS BID FOR MOBILE COUNTY PUBLIC WORKS AS PER ATTACHED SPECIFICATIONS:

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

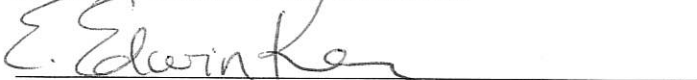
THE MOBILE COUNTY COMMISSION DOES NOT DISCRIMINATE ON THE BASIS OF RACE, AGE, SEX, NATIONAL ORIGIN, RELIGION, OR DISABILITIES.

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 29, 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

\$ as per 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



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

Name (Please Type or Print)

Title

Electronically Signed

12/21/2011

Signature

Date

Department of Homeland Security – Verification Division

USCIS Verification Division

Name (Please Type or Print)

Title

Electronically Signed

12/21/2011

Signature

Date

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: 535001644

Date: _____

BID # 21-24

STEEL STRAIN TRAFFIC POLES AND ALUMINUM STREET LIGHT POLES, VARIOUS ACCESSORIES AND PARTS 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.

Specifications for Steel Strain Traffic Poles, Aluminum Street Light Poles, Various Accessories and Parts

The following specifications are for the purchase and delivery of steel strain traffic poles, aluminum street light poles, various accessories and parts, complete and ready for installation. **Only items listed as “Documented, approved equal” shall be submitted as an alternate, all other items shall be as described.** **All materials shall be on the approved ALDOT List of Qualified Materials, Sources, and Devices.**

1. Steel Strain Traffic Pole Assembly

Each traffic pole assembly shall consist of a steel strain pole (28 ft. or 37 ft. option) with base plate, and all accessories represented by such items as anchor bolts/nuts/washers/beveled washers, anchor bolt template, hand holes & covers, set screws, wiring holes, top cap, (2) span wire clamps, etc. and meeting or exceeding these specifications. These poles will be galvanized, not painted. All poles shall be fabricated in the USA.

Note 1: The bidder shall be directed to the current ALDOT Standard Specifications for Highway Construction, Section 718.04€ regarding the addition of anchor bolt steel alignment templates.

Note 2: Anchor bolt template will be the same for both the 28 ft. and the 37 ft. height poles.

Note 3: Any known or intended exceptions to these requirements must be made in writing with submittal of bid. **Any exceptions shall be stated specifically, with justified reasons. Failure to comply shall justify the removal of the bidder’s submittal.**

2. Span Wire Clamps (only)

Span Wire Clamps shall include all accessories associated with the assembly onto the span wire.

3. Steel Clamp-On Luminaire Truss Arm (for Steel Strain Traffic Pole)

Steel Clamp-On Luminaire Truss Arms shall only be attached to steel strain traffic poles and will include all accessories associated with the assembly.

4. Steel Strain Traffic Pole Anchor Bolts Assembly with Alignment Templates

Anchor bolts assembly shall include all accessories associated with the assembly. All anchor bolts shall be fabricated in the USA.

5. Aluminum Luminaire Pole Assembly 37 ft. Height

Each street light pole shall consist of an aluminum pole with base plate, and all accessories represented by such items as anchor bolts/nuts/washers/beveled washers, hand holes & covers, set screws, wiring holes, etc. and meeting or exceeding the attached specifications as shown. Included with the poles, pole base skirts and breakaway support systems with all accessories associated with the assembly. The poles shall be 100 grit satin polished, not painted.

6. Aluminum Luminaire Truss Arm

Aluminum luminaire truss arms shall include all accessories associated with the assembly.

7A. Luminaire Pole Anchor Bolts Assembly with Alignment Templates

Anchor bolts assembly with alignment templates shall match the aluminum light poles shown above (see Item 5) and will include all accessories associated with the assembly.

7B. Luminaire Pole Breakaway Support System with Skirt

Breakaway support system with skirt shall include all accessories associated with the assembly. This item shall only be Hapco Breakaway couplings 85935 with skirt 30433.

11. High Pressure Sodium (HPS) Bulbs

This item shall only be Sylvania LU250/ECO (250 Watt) or LU400/ECO (400 Watt). Or documented, approved equal may be submitted as an alternate.

12. Turn Lock Photoelectric Control (Photo Cell)

This item shall only be NSI Industries, Tork **2008A** 400-550v 1000W, MOV, Instant On, Turn Lock or **2007M** 105-285V 1000W, MOV, Instant On, Turn Lock. Or documented, approved equal may be submitted as an alternate.

13. Turn Lock Photoelectric Control (Shorting Cap)

This item shall only be Tork 5500. Or documented, approved equal may be submitted as an alternate.

14. In-Line Fuse Holders

A. Mersen, Model FEB-81-91-BA (Breakaway). Or documented, approved equal may be submitted as an alternate.

B. Mersen, Model FEB-11-11 (Non-Breakaway). Or documented, approved equal may be submitted as an alternate.

15. Midget Fuses

This item shall only be Mersen, ATM 1 and 1/2 A - 20A. Or documented, approved equal may be submitted as an alternate.

16. Surge Protectors

This item shall only be HESCO/RLS, Model **HE1200**, **HE2400** or **HE4800**.

17. Ground Rods and Clamps

A. This item shall only be Priority Wire & Cable PWC5810, 5/8" x 10' ground rod

B. This item shall only be Thomas & Betts, Blackburn, Model JAB58H, 5/8" ground clamp

18. Split Bolt Connectors

This item shall be NSI Industries, N-2SP, 2 AWG All Purpose Split Bolt. Or documented, approved equal may be submitted as an alternate.

19. Roadway Lighting Control Panel

Roadway Lighting Control Panel shall be 60" high by 36" wide by 24" deep, 14-gauge 3/16" Stainless Steel with back plate, ground mounted. The cabinet shall have an ALDOT #2 lock, three-point latching with latch rods having rollers for easier door opening. The panel shall be manufactured by Electrical Enclosure MFG Catalog No. 603624TE316SW.

20. Roadway Lighting Control Panel Breakers

A. This item shall be Square D HDL26060 Lighting control panel main breaker 2 pole 60 amp.

B. This item shall be Square D HDL26020 Lighting control panel branch circuit breakers 2 pole 20 amp. (see item 19B)

21. Roadway Lighting Control Panel Contactor

This item shall be Square D 8903 SM01.

22. Hand-Off-Automatic (HOA) Selector Switch

This item shall be Square D 9999 SC2. Or documented, approved equal may be submitted as an alternate.

23. Terminal Blocks – Rail Mounted

This item shall be NSI DRTBO with Din Rail as required. Or documented, approved equal may be submitted as an alternate.

24. Slot Panel Channel

This item shall be NSI PC2040-LS. Standard length is 6'. Or documented, approved equal may be submitted as an alternate.

25. Photo Control Receptacle -Pole Mounted

This item shall be NSI 2421. Or documented, approved equal may be submitted as an alternate.

26. Modular Fuse Holders for Roadway Lighting Control Panel

This item shall be Mersen USM1 or USM2. USM2 has visual indication. Or documented, approved equal may be submitted as an alternate.

Contract Life:

The expiration date of this contract will be from the **Date of the award through September 30, 2024.**

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

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 and, for the County of Mobile, 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.

Delivery of Materials:

All items bid shall be shipped to:
Mobile County Traffic Department
1150 Schillinger Road N
Mobile, AL 36608
Attn: Vernon Lucious

Mobile County Traffic Signal Material Bid List

The following items shall be bid on a unit price per each. This amount includes all costs, including shipping and handling. THIS IS AN ALL OR NONE BID.

<u>Line Item #</u>	<u>Item</u>	<u>Unit Price per Each</u>
Poles and Hardware for Traffic Signal and Roadway Lighting		
1A	Steel Strain Traffic Pole Assembly 28 ft. Height	= _____
1B	Steel Strain Traffic Pole Assembly 37 ft. Height	= _____
2	Span Wire Clamps (only)	= _____
Steel Clamp-On Luminaire Truss Arm (for Steel Strain Traffic Pole)		
3A	6 ft. to fit 28 ft. pole	= _____
3B	8 ft. to fit 28 ft. pole	= _____
3C	10 ft. to fit 28 ft. pole	= _____
3D	12 ft. to fit 28 ft. pole	= _____
3E	15 ft. to fit 28 ft. pole	= _____
3F	6 ft. to fit 37 ft. pole	= _____
3G	8 ft. to fit 37 ft. pole	= _____
3H	10 ft. to fit 37 ft. pole	= _____
3I	12 ft. to fit 37 ft. pole	= _____
3J	15 ft. to fit 37 ft. pole	= _____
4	Steel Strain Traffic Pole Anchor Bolts Assembly with Alignment Templates	= _____
5	Aluminum Luminaire Pole Assembly 37 ft. Height	= _____
Aluminum Luminaire Truss Arm (Clamp-On)		
6A1	6 ft. to fit 37 ft. pole	= _____
6A2	8 ft. to fit 37 ft. pole	= _____
6A3	10 ft. to fit 37 ft. pole	= _____
6A4	12 ft. to fit 37 ft. pole	= _____
6A5	15 ft. to fit 37 ft. pole	= _____

Aluminum Luminaire Truss Arm (Bolt-On with all Mounting Hardware)

6B1	6 ft. to fit 37 ft. pole	= _____
6B2	8 ft. to fit 37 ft. pole	= _____
6B3	10 ft. to fit 37 ft. pole	= _____
6B4	12 ft. to fit 37 ft. pole	= _____
6B5	15 ft. to fit 37 ft. pole	= _____

Aluminum Luminaire Truss Arm (Band-On with all Mounting Hardware)

6C1	6 ft. to fit 37 ft. pole	= _____
6C2	8 ft. to fit 37 ft. pole	= _____
6C3	10 ft. to fit 37 ft. pole	= _____
6C4	12 ft. to fit 37 ft. pole	= _____
6C5	15 ft. to fit 37 ft. pole	= _____

7A Luminaire Pole Anchor Bolts Assembly With Alignment Templates = _____

7B Luminaire Pole Breakaway Support System With Skirt = _____

Wood Pole (Includes 2 x 6" Auger Anchors, 2 Eyebolts, and 2 Back Guy Attachments)

8A	35 ft. height	= _____
8B	40 ft. height	= _____
8C	45 ft. height	= _____

Luminaires, Luminaire Controls and Parts

9	120V to 277 V Cooper Navion LED NVN-SA3-740-U-T3-AP-10K	= _____
10	480V V Cooper Navion LED NVN-SA3-740-8-T3-AP-10K	= _____
High Pressure Sodium (HPS) Bulbs		
11A	250 Watt	= _____
11B	400 Watt	= _____
Turn Lock Photoelectric Control (Photo Cell)		
12A	105V-285V	= _____
12B	400V-550V	= _____
13	Turn Lock Photoelectric Control (Shorting Cap)	= _____
In-Line Fuse Holders		
14A	FEB-81-91-BA (Breakaway)	= _____
14B	FEB-11-11 (Non-Breakaway)	= _____
15	Midget Fuses 1 1/2 A to 20A	= _____
Surge Protectors		
16A	HE1200 (120V)	= _____
16B	HE2400 (240V)	= _____
16C	HE4800 (480V)	= _____
Ground Rods and Clamps		
17A	5/8" x 10' Copper Clad Ground Rod	= _____
17B	5/8" Acorn Clamp	= _____
18	Split Bolt Connectors	= _____
19	Roadway Lighting Control Panel	= _____

Roadway Lighting Control Panel Breakers

20A	Double Pole 60A	= _____
20B	Double Pole 20A	= _____
21	Roadway Lighting Control Panel Contactor	= _____
22	Hand-Off-Automatic (HOA) Selector Switch	= _____
23	Terminal Blocks - Rail Mounted	= _____
24	Slot Panel Channel	= _____
25	Photo Control Receptacle - Pole Mounted	= _____
26	Modular Fuse Holders for Roadway Lighting Control Panel	= _____
27	Control Transformer	= _____

Electrical Service Equipment

Service Panel and Equipment

28A	35 foot (Complete wood service pole)	= _____
28B	100A 240V NEMA 3 R Load Center	= _____
28C	1" Bolt on Hub	= _____
28D	QO Single Pole 20A Breaker	= _____
28E	QO Single Pole 30A Breaker	= _____

Service Entrance Fittings

29A	1" Aluminum (Weatherhead)	= _____
29B	2" Aluminum (Weatherhead)	= _____
29C	2 1/2" Aluminum (Weatherhead)	= _____

Conduit and Junction Boxes

Galvanized Conduit and Fittings

30A	3/4" Galvanized Rigid Conduit 10'	= _____
30B	3/4" Galvanized Rigid Couplings	= _____
30C	3/4" Galvanized Rigid 90-Deg Elbow	= _____
30D	3/4" Galvanized Rigid Nipple 3" Long	= _____
30E	3/4" Galvanized Rigid Threadless Connector	= _____
30F	1" Galvanized Rigid Conduit 10'	= _____
30G	1" Galvanized Rigid Couplings	= _____
30H	1" Galvanized Rigid 90-Deg Elbow	= _____
30I	1" Galvanized Rigid Nipple 3" Long	= _____
30J	1" Galvanized Rigid Threadless Connector	= _____
30K	1 1/2" Galvanized Rigid Conduit 10'	= _____
30L	1 1/2" Galvanized Rigid Couplings	= _____

30M	1 1/2" Galvanized Rigid 90-Deg Elbow	= _____
30N	1 1/2" Galvanized Rigid Nipple 3" Long	= _____
30O	1 1/2" Galvanized Rigid Threadless Connector	= _____
30P	2" Galvanized Rigid Conduit 10'	= _____
30Q	2" Galvanized Rigid Couplings	= _____
30R	2" Galvanized Rigid 90-Deg Elbow	= _____
30S	2" Galvanized Rigid Nipple 3" Long	= _____
30T	2" Galvanized Rigid Threadless Connector	= _____
30U	3" Galvanized Rigid Conduit 10'	= _____
30V	3" Galvanized Rigid Couplings	= _____
30W	3" Galvanized Rigid 90-Deg Elbow	= _____
30X	3" Galvanized Rigid Nipple 3" Long	= _____
30Y	3" Galvanized Rigid Threadless Connector	= _____

PVC Conduit and Fittings

31A	3/4" PVC Sched 40 Conduit 10'	= _____
31B	3/4" PVC Sched 40 Couplings	= _____
31C	3/4" PVC Sched 40 90-Deg Elbow	= _____
31D	1" PVC Sched 40 Conduit 10'	= _____
31E	1" PVC Sched 40 Couplings	= _____
31F	1" PVC Sched 40 90-Deg Elbow	= _____
31G	1 1/2" PVC Sched 40 Conduit 10'	= _____
31H	1 1/2" PVC Sched 40 Couplings	= _____
31I	1 1/2" PVC Sched 40 90-Deg Elbow	= _____
31J	2" PVC Sched 40 Conduit 10'	= _____
31K	2" PVC Sched 40 Couplings	= _____
31L	2" PVC Sched 40 90-Deg Elbow	= _____
31M	3" PVC Sched 40 Conduit 10'	= _____
31N	3" PVC Sched 40 Couplings	= _____
31O	3" PVC Sched 40 90-Deg Elbow	= _____

Underground Enclosure Straight Boxes

32A	13" x 24" Quazite Box with 22K Cover	= _____
32B	24" x 24" Quazite Box with 22K Cover	= _____

Traffic Signals and Equipment

12" Traffic Signal Heads All Black

33A	1 Section	= _____
33B	2 Section	= _____
33C	3 Section	= _____
33D	4 Section	= _____
33E	5 Section	= _____
33F	Yellow Reflective Back Plate	= _____

12" LED Signal Inserts

34A	Red	= _____
34B	Amber	= _____
34C	Green	= _____
34D	Red Arrow	= _____
34E	Amber Arrow	= _____
34F	Green Arrow	= _____

35 Span Wire Hanging Hardware = _____

36 Single Entrance Head Kit with Bottom Plug = _____

Mast Arm Hanging Hardware

37A	1 Section Hardware with Astro Bracket	= _____
37B	2 Section Hardware with Astro Bracket	= _____
37C	3 Section Hardware with Astro Bracket	= _____
37D	4 Section Hardware with Astro Bracket	= _____
37E	5 Section Hardware with Astro Bracket	= _____
37F	Astro Bracket Individual 96" cables	= _____

Pedestrian Signal Equipment

38A	Pedestrian Signal Head Clam Shell with Countdown Insert	= _____
38B	Pedestrian Signal Head Pole Topper with Countdown Insert	= _____
38C	Ped Signal Mounting Hardware Side of Pole	= _____
38D	Ped Signal Mounting Hardware Pole Topper	= _____
38E	Pedestrian Signal Push Button	= _____
38F	Pedestrian Signal Sign	= _____

Sign Mounting Hardware

39A	Swinger Sign Bracket		= _____
	Bent Tube Sign Kits /w Astro Bracket		
39B		30"	= _____
39C		36"	= _____
39D		40"	= _____
39E		48"	= _____

40	3/8" Strain Vise Clamps		= _____
41	5/8"-11 x 14" long Eyebolts (with Washer and Nut)		= _____
42	Aluminum Tape per foot		= _____
43	Load Switch		= _____
44	Flasher Relay		= _____
45	Flash Transfer Relay		= _____
46	K-1 Relay		= _____
	Loop Amp		
47A		Rack Mount	= _____
47B		Shelf Mount	= _____
48	Solid State Relay		= _____

Wire

49	IMSA 4 Conductor Signal Wire Per Foot		= _____
50	IMSA 7 Conductor Signal Wire Per Foot		= _____
51	3C/10AWG Tray Cable Per Foot		= _____
52	2C/14AWG with Drain Shielded Wire Per Foot		= _____
53	#6AWG XHHW Copper Stranded 1000 Ft		= _____
54	#6 AWG Bare Copper 1500 Ft		= _____
55	3C 14AWG Wire for Camera System		= _____
56	Triplex Power Wire 1/0		= _____
57	3/8 Galvanized Span Wire		= _____
58	4C 18 awg wire for smart peds		= _____

Detection System

59	Vision 4 Camera System	= _____
60	Vision Camera individual unit	= _____
61	Vision Com Manager (Interface Panel)	= _____
62	Vision Camera Mount	= _____
63	Rack Vision Pro 2 Individual Camera	= _____
64	Rack Vision Pro Access Point	= _____
65	Rack Vision Mini Hub	= _____
66	Rack Vision Mini Hub Power Supply	= _____
67	3'10" Aluminum Mounting Pole	= _____
68	4'10" Aluminum Mounting Pole	= _____
69	5'10" Aluminum Mounting Pole	= _____
70	EVO Radar 2 sensor system for Intersection	= _____
71	Evo Radar Individual Unit	= _____
72	Evo Hub (Interface Panel)	= _____

Loop Materials

73	3M Splice Kit	= _____
74	Statoflex loop sealant 1 Can	= _____
75	Duct Seal 1-lb Block	= _____