

MOBILE COUNTY COMMISSION

205 Government Street 8TH FL South
Mobile, Alabama 36644

BID INVITATION

NO. 164-22

NOVEMBER 29, 2022

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: **3-MONTH 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 JANUARY 1, 2023 THROUGH MARCH 31, 2023.

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. DECEMBER 14, 2022.

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

\$ as per 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

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

8th Floor South Tower

Mobile, AL 36644

Company Alternate Address:

County or Parish: MOBILE

Employer Identification Number: 636001644

Date: _____

BID # 164-22

**3-MONTH 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 and drawings are for the purchase and delivery of Steel Strain Traffic Poles, 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.**

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 and the attached drawings no.1. These poles will be galvanized, not painted.

NOTE 1: Not shown on drawings but required by MOBILE COUNTY, your attention is directed to ALDOT, STANDARD SPECIFICATIONS Section 718.04(e) regarding the addition of anchor bolt steel alignment templates.

NOTE 2: Anchor bolt template will be the same for both the 28 ft. and 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

Span Wire Clamps (only) shall match attached details for the steel strain traffic pole shown above (see item 1) and will include all accessories associated with the assembly.

3. Clamp-on Luminary Steel Truss Arms for Traffic Signal Poles

Clamp-on luminary steel truss_ arms only for traffic signal poles shall match the attached details for the steel strain traffic pole shown above (see item 1 above) and will include all accessories associated with the assembly.

4. Traffic Signal Pole Anchor Bolts Assembly with Alignment Templates

Anchor bolts assembly only with alignment templates shall match the same details of the steel strain traffic poles shown above (see item 1 above) and will include all accessories associated with the assembly.

5. Aluminum Street Light 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 will be 100 grit satin polished, not painted.

6. Luminary Aluminum Truss Arms for Street Light Poles

A. Clamp-on luminary aluminum truss arms only for street light poles shall match the attached details for the aluminum light pole shown above (see item 5) and will include all accessories associated with the assembly.

B. Bolt on Luminary Aluminum Truss Arms only for Wood Poles, 35' class 3 pole. All required mounting hardware is to be included. (see item 6B).

7. Street Light Pole Anchor Bolts Assembly with Alignment Templates

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

8. Luminary Street Light Breakaway Support System and Skirt

Luminary street light breakaway support system and skirt only shall match the attached details shown above (item 5) and will include all accessories associated with the assembly. This item shall only be Hapco Breakaway couplings 85935 with skirt 30433.

9. HPS Luminaire Lighting System

Luminaire lighting system only shall match the attached details (see item 3 and see item 6), lighting details, and will include all accessories associated with the assembly. This will be for **250 watt or 400 watt system**. This item shall only be Cooper Lighting, 250W-OVX25SWX3E4G, 400W-OVX40SWX3E4G. 250 watt or 400 watt lamp shall be included. (see item 9)

10. LED Luminaire Lighting System

Luminaire lighting system only shall match the attached details (see item 3 and see item 6), lighting details, and will include all accessories associated with the assembly. This item shall only be Cooper Lighting, McGraw Edison, Ventus LED # VTS-B08_LED-E1-SL2-IM-AP. (see item 10)

11. Underground Enclosure Straight Boxes

Underground enclosure straight boxes shall match the Quazite attached details and will include all accessories associated with the assembly meeting ANSI TIER" 22. For 13"x24", Part No. PG1324BA12 box, with cover Part No. PG1324HH00. For 24"x24', Part No. PG2424BA24 box with cover Part No. PG2424HH00. (see item 11)

12. High Pressure Sodium Bulbs

This item shall only be for Sylvania LU250/ECO (**250 Watt**) or LU400/ECO (**400 Watt**). Or documented, approved equal may be submitted as an alternate. (see item 12)

13. Turn Lock Photoelectric Controls

This item shall only be for NSI Industries, Tork **2008A** 400-550v 1000W, MOV, Instant on, Turnlock or **2007M** 105-285V 1000W, MOV, Instant on, Turnlock. Or documented, approved equal may be submitted as an alternate (see item 13)

14. Locking-Type Photoelectric Controls Shorting Caps

This item shall only be for Tork 5500. Or documented, approved equal may be submitted as an alternate. (see item 14)

15. Glass Refractor

This item shall match (see item 9) and only be for Cooper Lighting, Glass refractor, Catalog No. OVX-GLASS. (see item 15)

16. Ballast

This item shall only be for Universal Lighting Technologies, model **S250ML5AC40**, or model **S400ML5AC5M**. 120-480 Multi tap. (see item 16)

17. In-Line Fuse Holders

A. Mersen, model FEB-81-91-BA. Or documented, approved equal may be submitted as an alternate. (see item 17A)

B. Mersen, model FEB-11-11. Or documented, approved equal may be submitted as an alternate. (see item 17B)

18. Midget Fuses

This item shall only be for Mersen, ATM **1.1/2 - 20A**. Or documented, approved equal may be submitted as an alternate. (see item 18)

19. Surge Protectors

This item shall only be for HESCO/RLS, model **HE1200**, **HE2400** or **HE4800** (see item 19)

20. Ground Rods and Clamps

A. Thomas & Betts, Blackburn, model JAB58H ground clamp (see item 20A)

B. Priority Wire & Cable PWC5810 5/8" x 10' ground rod (see item 20B)

21. Split Bolt Connectors

This item shall be for NSI Industries, N-2SP, 2 AWG All Purpose Split Bolt. Or documented, approved equal may be submitted as an alternate. (see item 21)

22. Service Entrance Filling

A. Thomas & Betts, SH103 1" Aluminum service cap, clamp type for Rigid/ IMC/ EMT. Or documented, approved equal may be submitted as an alternate. (see item 22A)

B. Thomas & Betts, SH106 2" Aluminum service cap, clamp type for Rigid/ IMC/ EMT. Or documented, approved equal may be submitted as an alternate. (see item 22B)

23. Galvanized Rigid Conduit 1"

A. Allied Tube & Conduit 1" Galvanized Rigid Conduit. Or documented, approved equal may be submitted as an alternate. (see item 23A)

B. Allied Tube & Conduit 1" Galvanized Rigid Coupling. Or documented, approved equal may be submitted as an alternate. (see item 23B)

C. Allied Tube & Conduit 1" Galvanized Rigid 90 Degree Elbow. Or documented, approved equal may be submitted as an alternate. (see item 23C)

D. Allied Tube & Conduit 2" x 3" Galvanized Rigid Nipple. Or documented, approved equal may be submitted as an alternate. (see item 23D)

24. Service Panel and Accessories

A. Square D Service Panel Q02100BNRB. (see item 24A)

B. Bolt on Hub for Q02100BNRB shall be a B100. (see item 24B)

C. Circuit Breakers shall be Q0130 for signal / luminaire use at an intersection. (see item 24C)

25. Roadway Lighting Control Panel Cabinet

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. Cabinet shall have an ALDOT #2 lock, three point latching with latch rods having rollers for easier door opening. Panel shall be manufactured by Electrical Enclosure MFG Catalog no. 603624TE316SW. (see item 25)

26. Lighting control panel

A. This item shall be only for Square D HDL26060 Lighting control panel main breaker 2 pole 60 amp. (see item 26A)

B. This item shall be only Square D HDL26020 Lighting control panel branch circuit breakers 2 pole 20 amp. (see item 26B)

27. Lighting Contactor

This item shall be only Square D 8903 SM01. (see item 27)

28. H.O. A. Selector Switch

This item shall be only Square D 9999 SC2. Or documented, approved equal may be submitted as an alternate. (see item 28)

29. 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. (see item 29)

30. Slot Panel Channel

This item shall be NSI PC2040-LS. Standard length is 6'. Or documented, approved equal may be submitted as an alternate. (see item 30)

31. Photo Control Receptacle - Pole Mounted

This item shall be NSI 2421. Or documented, approved equal may be submitted as an alternate. (see item 31)

32. Modular Fuse Holders for 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. (see item 32)

33. Step Down Transfer for Control Voltage

This item shall be Jefferson Electric Dry Type transformer Cat # 411-0031-000. 1500 va 240 x 480 — 120/240v encapsulated. Or documented, approved equal may be submitted as an alternate. (see item 33)

29.	Rail Mounted Terminal Blocks	10	\$-----
30.	Slot Panel Channel	6	\$-----
31.	Photo Control Receptacle	2	\$-----
32.	Modular Fuse Holders	10	\$-----
33.	Control Transformer	1	\$-----

Contract Life:

The expiration date of this contract will be from the **January 1, 2023 through March 31, 2023.**

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

Items to be Bid On

The following shall be bid on a unit price based on the listed minimum order. This bid amount includes all costs, including shipping, handling. THIS IS AN ALL OR NONE BID.

Mobile County may order any of the Items individually, and in quantities higher than the minimum order amount.

	Item	Minimum Order	Unit Price/ each
1.	28 ft. Height Traffic Pole Assembly	4	\$ _____
	37 ft. Height Traffic Pole Assembly	4	\$ _____
2.	Span Wire Clamps (only)	4	\$ _____
3.	Clamp-on Luminary Steel Truss Arm		
	6 ft. to fit 28 ft. Pole	4	\$ _____
	8 ft. to fit 28 ft. Pole	4	\$ _____
	10 ft. to fit 28 ft. Pole	4	\$ _____
	12 ft. to fit 28 ft. Pole	4	\$ _____
	15 ft. to fit 28 ft. Pole	4	\$ _____
	6 ft. to fit 37 ft. Pole	4	\$ _____
	8 ft. to fit 37 ft. Pole	4	\$ _____
	10 ft. to fit 37 ft. Pole	4	\$ _____
	12 ft. to fit 37 ft. Pole	4	\$ _____
	15 ft. to fit 37 ft. Pole	4	\$ _____
4.	Traffic Signal Pole Anchor Bolts Assembly with Alignment Templates	4	\$ _____
5.	37 ft. Height Light Pole Assembly Aluminum Luminary Pole	4	\$ _____
6A.	Clamp-on Luminary Aluminum Truss Arm		
	6 ft. to fit 37 ft. Pole	4	\$ _____
	8 ft. to fit 37 ft. Pole	4	\$ _____
	10 ft. to fit 37 ft. Pole	4	\$ _____
	12 ft. to fit 37 ft. Pole	4	\$ _____
	15 ft. to fit 37 ft. Pole	4	\$ _____
6B.	Bolt on Luminaire Aluminum Truss Arm. (All mounting hardware included)		
	6 ft. to fit 37 ft. Pole	4	\$ _____
	8 ft. to fit 37 ft. Pole	4	\$ _____
	10 ft. to fit 37 ft. Pole	4	\$ _____
	12 ft. to fit 37 ft. Pole	4	\$ _____
	15 ft. to fit 37 ft. Pole	4	\$ _____

6C. Banded Luminaire Aluminum Single Arm. (All mounting hardware included)

6 ft. to fit 28 or 37 ft. Pole	4	\$ _____
8 ft. to fit 28 or 37 ft. Pole	4	\$ _____
10 ft. to fit 28 or 37 ft. Pole	4	\$ _____
12 ft. to fit 28 or 37 ft. Pole	4	\$ _____
15 ft. to fit 28 or 37 ft. Pole	4	\$ _____

7.	Street Light Pole Anchor Bolts Assembly with Alignment Templates	4	\$ _____
8.	Luminary Breakaway Support System and Skirt	4	\$ _____
9.	HPS Luminaire Lighting System		
	250 watt luminaire / with lamp	4	\$ _____
	400 watt luminaire / with lamp	4	\$ _____
10.	LED Luminaire Lighting System	4	\$ _____
11.	Underground Enclosure Straight Boxes		
	13" x 24" Box and Cover	4	\$ _____
	24" x 24" Box and Cover	4	\$ _____
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12.	High Pressure Sodium Bulbs		
	250 Watt	4	\$ _____
	400 Watt	4	\$ _____
13.	Turn Lock Photoelectric Controls Photo sensor		
	A. NSI 2007A	4	\$ _____
	B. NSI 2008A	4	\$ _____
14.	Locking-Type Photoelectric Controls Shorting Caps NSI 5500	4	\$ _____
15.	Glass Refractor OVX-GLASS	4	\$ _____
16.	Ballast		
	S250ML5AC40 120v-480v	4	\$ _____
	S400ML5AC5M 120v-480v	4	\$ _____

17.	In-Line Fuse Holders		
	A. FEB-8191-BA	10	\$ _____
	B. FEB-11-11	10	\$ _____
18.	Midget Fuses		
	1 ½ - 20A	10	\$ _____
19.	Surge Protectors		
	HE1200	10	\$ _____
	HE2400	5	\$ _____
	HE4800	10	\$ _____
20.	Ground Rods & Clamps		
	A. 5/8" JAB58H Clamp	10	\$ _____
	B. 5/8" x 10' PWC5810 Rod	10	\$ _____
21.	Split Bolt Connectors	10	\$ _____
22.	Service Entrance Fitting		
	A. 1" Aluminum Service Cap	4	\$ _____
	B. 2" Aluminum Service Cap	4	\$ _____
23.	Galvanized Conduit & Fittings		
	A. 1" Galvanized Rigid Conduit	100'	\$ _____
	B. 1" Galvanized Rigid Couplings	10	\$ _____
	C. 1" Galvanized Rigid 90° Elbow	10	\$ _____
	D. 2" x 3" Galvanized Rigid Nipple	4	\$ _____
24.	Service Panel and Accessories		
	A. 100A 240V 3R Load Center	4	\$ _____
	B. 1" Bolt on Hub	4	\$ _____
	C. Q0130 Breaker	8	\$ _____
25.	Roadway Lighting Control Panel	1	\$ _____
26.	Lighting Control Panel Breaker		
	A. 2/60 Main Breaker	1	\$ _____
	B. 2/20 Branch Circuit Breaker	2	\$ _____
27.	Lighting Contactor	2	\$ _____
28.	Hand-Off-Automatic Switch	2	\$ _____