



**BID NUMBER- 50-00145388**

**Two (2) year contract for Street Lighting Maintenance for Major Roadways for the Jefferson Parish Engineering Department**

**BID DUE: August 15, 2024 AT 2:00 PM**

**ATTENTION VENDORS!!!**

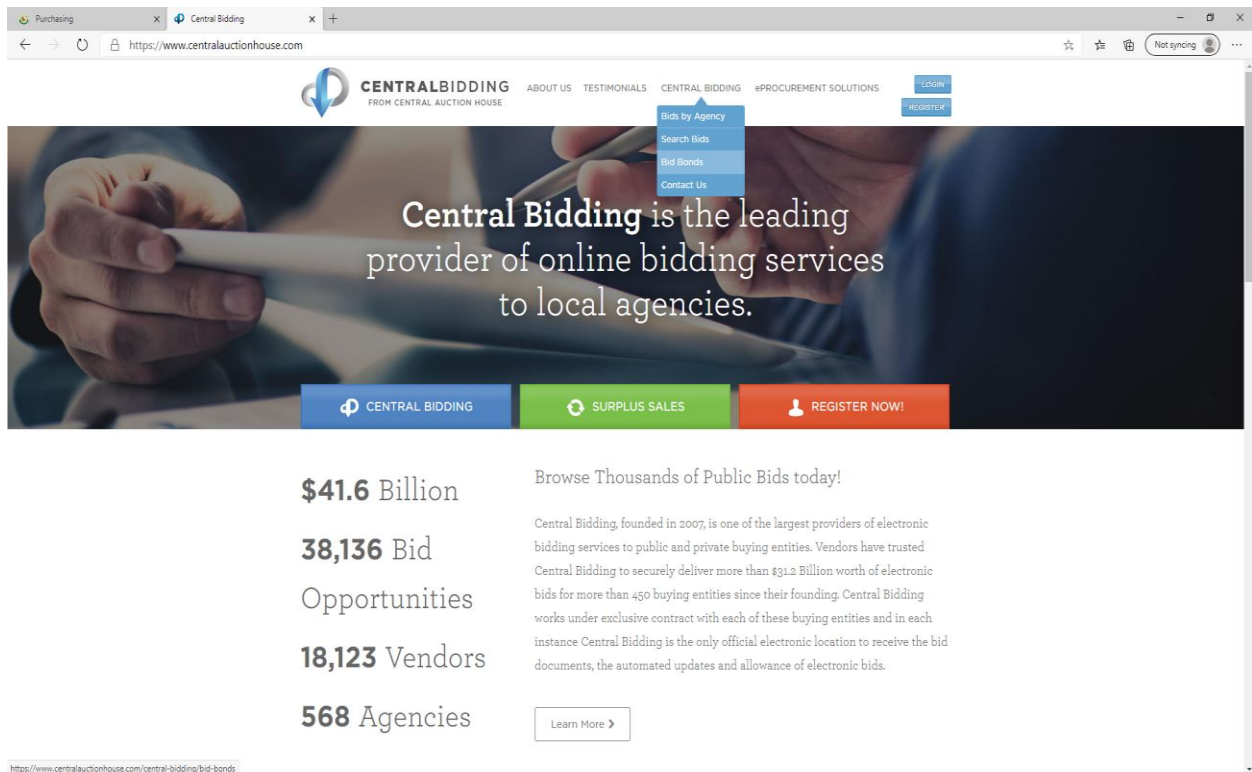
**Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received on the Purchasing Department's eProcurement site, [www.jeffparishbids.net](http://www.jeffparishbids.net), by the bid due date and time. Late bids will not be accepted.**

**Jefferson Parish Purchasing Department  
200 Derbigny Street  
General Government Building, Suite 4400  
Gretna, LA 70053  
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Purchasing Specialist II Phone: 504-364-2680**

# Bid Bond

An Electronic Bid Bond must be submitted with this bid, through one of the respective clearing houses at [www.jeffparish.net](http://www.jeffparish.net) or [www.centralbidding.com](http://www.centralbidding.com). To access the bonding companies on Central Bidding, hover over the “Central Bidding” link at the top of the page and select the “Bid Bonds” link.

The electronic bid bond number is to be placed in the required section listed on the standard envelope. Scanned copies of bid bonds will not be accepted with your submission.



The screenshot shows a web browser window with the URL <https://www.centralauctionhouse.com>. The page features the Central Bidding logo and navigation links: ABOUT US, TESTIMONIALS, CENTRAL BIDDING, and #PROCUREMENT SOLUTIONS. A dropdown menu is open under 'CENTRAL BIDDING', listing 'Bids by Agency', 'Search Bids', 'Bid Bonds', and 'Contact Us'. The 'Bid Bonds' option is highlighted. Below the navigation is a hero section with the text: 'Central Bidding is the leading provider of online bidding services to local agencies.' and three buttons: 'CENTRAL BIDDING', 'SURPLUS SALES', and 'REGISTER NOW!'. The main content area displays statistics: '\$41.6 Billion', '38,136 Bid Opportunities', '18,123 Vendors', and '568 Agencies'. A 'Learn More >' button is located below the statistics. A small text at the bottom left of the screenshot reads: <https://www.centralauctionhouse.com/central-bidding/bid-bonds>.

**CONTRACT SPECIFICATIONS**

**FOR**

**STREET LIGHTING MAINTENANCE AND REPAIR**

**MAJOR ROADWAY LIGHTING**

**TWO-YEAR CONTRACT**

**2024-2026**

**JEFFERSON PARISH DEPARTMENT OF ENGINEERING**

**BID NUMBER: 50-00145388**

**PREPARED BY:**

**JEFFERSON PARISH DEPARTMENT OF ENGINEERING**

**1221 ELMWOOD PARK BLVD. SUITE 802**

**JEFFERSON, LA 70123**

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TWO (2) YEAR CONTRACT FOR STREET LIGHTING MAINTENANCE AND REPAIR OF EXISTING  
AND NEW STREET LIGHT INSTALLATIONS ON MAJOR ROADWAYS

2024 – 2026

**Bid # 50-00145388**

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**NON-MANDATORY PRE-BID CONFERENCE:**

**All prospective bidders are invited to attend the non-mandatory pre-bid conference which will be held at the General Govt Building, located at 200 Derbigny Str, Gretna, 70053 Suite 4400 Purchasing on July 26, 2024 at 9:30 a.m.** However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.

**LICENSE REQUIREMENTS**

1. **A Louisiana State Commercial Contractor’s License in ELECTRICAL.**

The above LA State Contractor’s License will be required in accordance with LSA R.S. 37-2150 et. seq. and the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply shall cause the bid to be rejected.

2. **A Jefferson Parish Electrical Class “A” Contractor’s license.**

Bidders must submit a copy of their Jefferson Parish Electrical Class “A” Contractor’s license with their bid submission. Failure to submit with your bid shall result in a bid rejection. **Any Supervisor assigned to manage, coordinate or supervise the work assigned on any Jefferson Parish work site for the Division of Street Lighting shall possess a Jefferson Parish Class “A” Electrician License.**

**BONDS**

1. A 5% **Electronic surety bond** is required with the bid submission.
2. A **Performance Bond** in 50% of the contract amount is due at the signing of the formal contract.
3. A **Payment Bond** in 50% of the contract amount is due at the signing of the formal contract.

**SECTION A – STATEMENT OF PURPOSE**

The Parish of Jefferson is requesting bids for the repair and maintenance of Jefferson Parish’s Major Roadways lighting system for the Eastbank and Westbank of Jefferson Parish as well as for other electrical installations and repairs on a Parish-wide basis. This will allow the Parish to secure a licensed and qualified repair and maintenance Electrical Contractor for the Major Roadways lighting system and other electrical needs throughout the Parish identified in the attached documents.

In an attempt to ensure the maximum effectiveness of the Major Roadways lighting system at the minimum cost, the Parish of Jefferson is soliciting bids from all interested licensed and qualified Contractors. The selected Contractor shall provide all labor, materials, and equipment for the repair and maintenance of the Major Roadways lighting system and new installations. Materials shall be provided by the Contractor unless otherwise

stated in the attached contract documents. An inventory of any Parish-owned materials shall be maintained by the Contractor and confirmed on a monthly basis. The Bid shall include provisions for regular repair and maintenance of the Jefferson Parish Major Roadways Lighting System as described in Section G of the attached documents, as well as preventive maintenance which shall include the re-lamping of specific Major Roadways, and the rebuilding of underground conduit and wire where such wiring has deteriorated beyond repair. Additionally, the bid may provide for the installation of new systems when approved by the Director of the Department of Engineering or his designated representative.

## **SECTION B – BACKGROUND INFORMATION**

Jefferson Parish’s Major Roadways lighting system consists of approximately 3,939 streetlights of which the Contractor shall be responsible for those owned by Jefferson Parish (see List of Major Roadways Section -M). An amount of approximately 3,939 unmetered streetlights, including approximately 85 metered lights (LED, Induction, Metal Halide, and HPS), and accompanying underground conduit, wiring, and service points (feed points). Also, of the 3,939 Parish Owned streetlights there are approximately 1789 LED Roadway lights, and 183 Solar LED lights, see the Lighting Inventory Major Roadways.

## **SECTION C – SCOPE, QUALITY OF WORK, GUARANTEE**

### **1. System Sites**

The Jefferson Parish Major Roadways lighting system equipment is located throughout the Eastbank and the Westbank of Jefferson Parish and includes service connections points, controllers, underground conduit, wiring, foundations, and poles (with accompanying materials as specified).

**NOTE:** As-built Drawings, Plans and Specifications shall be available to the contractor on an as needed basis. Any changes or modifications to the system(s) drawings shall require inspections, documentation and returned the Street Lighting Division.

### **2. Examination before Bid.**

At the time of submitting a Bid, each Contractor shall be presumed to have inspected the Parish-owned Major Roadway street light system to be informed of existing conditions, and to have read thoroughly and be familiar with the specifications and requirements so that the Contractor fully understands the scope and all requirements, limitations, restrictions and coordination of the work.

It is expected that the bidders are aware of the number of Parish-owned poles, the general locations of the poles; the type of poles and an inventory of types of poles and fixtures (See Section L Pages 29-33), Appendix-1 Streetlight Inventory, Appendix-2 Articles of Description, as well as Appendix-3 Parts List. The failure or omission of any Contractor to examine any form, instrument or document, or the existing condition of the Major Roadway lighting system shall in no way relieve any Contractor from any obligation in respect to its Bid. **Each Contractor shall include in its respective Bid a sum sufficient to cover the cost of all items with mark-ups, overhead, equipment, material, and labor required to maintain the Major Roadway lighting system in accordance with the standards and specifications set forth herein and in the resultant contract, if any.**

### **3. Scope, Quality of Work, Guarantee**

The Contractor shall furnish all labor, materials, and equipment necessary to perform and complete the work called for in the specifications, plans, or other instructions referred to in the resultant contract unless otherwise specified in Section G of the attached documents. All work shall be done in a quality manner by workers skilled in their respective trades. It is required that each work crew has at least one (1) Jefferson Parish-licensed electrician (Class C maintenance or higher) who shall monitor/supervise ongoing work locations. Verification shall be furnished to Jefferson Parish Engineering Department upon request. A certificate or other proof of licensing shall be provided to the Jefferson Parish Street Lighting Division for each licensed electrician to be employed for work covered by this contract and each "Special Work Order". Jefferson Parish will accept Louisiana Electrical License and Jefferson Parish Electrical Class "A" license or a Jefferson Parish Licensed Electrical Supervisor, which shall be sufficient to cover skilled workers on crews or project site.

Any qualifying Contractor shall be required to hold both a Louisiana Electrical license and a Jefferson Parish Electrical Class "A" Contractors license.

All work shall be performed by employees of the contractor. Subcontractors may be employed for specific tasks such as road boring and concrete work. Such subcontractors shall be coordinated with the Street Lighting Division and approved by the Director of the Department of Engineering, or his designated representative prior to any such work being assigned by the Contractor. Assignment of basic electrical maintenance work shall not be permitted unless approved in writing by the Division of Street Lighting. The work shall be completed within the time stated in the contract, but the Contractor shall not be liable for delays due to causes beyond its reasonable control, all of which must be properly documented to be considered. The Contractor shall comply with the Parish's performance schedule unless the Parish formally declares and approves an extended time interval for work completion and system acceptance. The Contractor shall be responsible for the immediate repair or replacement, at its expense, of any defective equipment or materials furnished by the Contractor in the duration of this contract (24 Months). In the event an existing underground conduit for drainage, water, sewer, cable TV, telephone, gas or fiber optic equipment that has been properly identified, is damaged by the Contractor, the Contractor shall be responsible for repairs at his expense.

### **4. Performance Bond and a Labor and Material Payment Bond**

Simultaneously with its delivery of the executed Contract, the Contractor shall be required to deliver to Jefferson Parish, a Performance Bond and a Labor and Material Payment Bond fully executed by the surety in the amount equal to 50% of the contract price. (See the section **Bonds**). These are two separate bonds.

## **SECTION D – CONTRACT TERM**

The contract shall be effective for a period of Two (2) Years, twenty-four (24) months from the date of the formal contract execution.

## **SECTION E – DOCUMENTATION**

### **1. Documents and Exhibits**

- a. The Parish of Jefferson reserves the right to determine whether a Contractor is responsible and has the ability and resources to perform the requirements of the contract in full, including compliance with all specifications.
- b. The Bidder's current or planned service capability as related to satisfying the requirements of this document may be requested. This includes but is not limited to: previous Major Roadway lighting contracts which included the repair or replacement of underground systems, the installation of new Major Roadway lighting systems, or previous roadway lighting and maintenance experience which included repair and/or replacement of underground systems.
- c. The Bidder may add or include other pertinent information, not specifically requested, which they feel may serve to substantiate the Bidder's capabilities or the Bidder's ability to fulfill the obligations imposed. Jefferson Parish reserves the right to request additional information from any Bidder to satisfy any responsibility requirements.
- d. Insurance – Contractor shall furnish Jefferson Parish Government with certificates of insurance evidencing the coverage and conditions required by this agreement, and such certificates shall comply with the Jefferson Parish Government Standard Insurance Requirements, per Resolution No. 113646 and No. 113647 as applicable. Commencement of project/work without the required certificates of insurance, or without compliance with any other provision of this agreement, shall not constitute a waiver by Government of any rights to this agreement.

## **2. Additions, Deletions and Alternatives**

- a. Jefferson Parish reserves the right to make nominal quantitative and qualitative changes on an as needed basis in the requirements set forth in this Bid Request. Appendix # 1, 2, 3 are an Inventory of Major Roadway lights, Articles of Description for Major Roadways, and Major Roadways Parts List in Jefferson Parish. However, Jefferson Parish may install lighting on new Major Roadways, or may upgrade existing Parish-owned to decorative Parish-owned systems. Any additional lights shall be absorbed into the system, should Jefferson Parish convert a system or retrofit part of a system to LED, Induction, etc., or in the event of a knocked down, damaged or vandalized pole, Jefferson Parish shall furnish a replacement pole/fixture or by way of contractor re-imburement. However, if any repairs are deemed major, the Street Lighting Division may consider this repair as a Special Work Order.
- b. The materials, products, and equipment described in this Bid Request establish a standard of required function, appearance, and quality to be met by the specified material or product and by any proposed substitution. Any substitutions shall be approved by Jefferson Parish.
- c. Bidders desiring to substitute items for products not specified, and which they believe to be equivalent in kind, maintenance, quality, function, inventory and appearance/aesthetics, shall submit their requests with complete specifications, drawings, performance certification, tests, warranty and any other pertinent supporting to the Division of Street Lighting. Such supporting data shall include samples, when so requested. **No substitutions shall be approved without a sample being submitted and/or visually inspected by the Division of Streetlighting.**

Data shall also include citation of several situations wherein the proposed substitute material or product has been successfully used. Any proposed substitute item shall comply in all respects with the manufacturer's specifications. If required by Jefferson Parish as a condition of accepting the proposed substitute, Bidder shall furnish special guarantees warranting the qualities of the substituted item as required. Jefferson Parish reserves the right to reject substitutions that will compromise the maintenance, quality, function, inventory, warranty and appearance/aesthetics of the system. Bidders



shall recognize that the function, performance, capacity, accessories, and utility service requirements are based upon the equipment referenced in the specifications and that:

1. If a substitute product varies in this respect and is approved, the Bidder shall be notified of such approval by Jefferson Parish.
2. Approval of substitute(s), if and when given, does not relieve the Contractor, the material/product supplier or the manufacturer from any responsibility in the performance of said substitute. It shall be the responsibility of the Contractor that the material/product installed shall serve the functions and intent of all drawings and specification requirements.
3. Delays in delivery of substituted items shall not be cause for change of installation or construction schedule or stipulated contract completion unless specifically granted by the Director of the Department of Engineering or his designated representative.
4. Delay in submittal of proposed substitute items, as noted in schedule above, or items submitted with inadequate data shall be subject to rejection without review. No Fixture submittal shall be approved without the inspection and physical review of the requested product.

## **SECTION F – GENERAL SCOPE OF WORK**

The work performed under this contract shall consist of providing the following maintenance and repair for all Parish-owned Major Roadway lighting systems on the Eastbank and the Westbank of Jefferson Parish (see List of Major Roadways Section - M). Maintenance services shall include 2 Bucket Trucks, 2 daily crews Minimum (crew shall consist of 1 Electrician) as specified in **Section H, Item 1 – Work Hours**, as well as all labor, supervision, equipment, materials, overhead, insurance, and administration necessary to provide the services described in these specifications unless specifically excluded in Section G. The Contractor shall also be responsible for the initial investigation of all HPS, LED, Metal Halide, Induction and/or Solar lighting.

The specific scope, terms, and conditions of the foregoing work are set forth in Section G.

## **SECTION G – REPAIR AND MAINTENANCE STANDARDS AND SPECIFICATIONS**

### **1. General**

- a. **The Street Lighting Division reserves the right to determine the order in which the work orders are scheduled. Regular Maintenance Work Orders will be issued under Line Item 0010 and as per roadway or outage location.**
- b. The Street Lighting Division reserves the right to approve manufacturers and specifications of all materials and equipment used, including lamps and photoelectric cells, as well as all Solar, HPS/Metal Halide and LED fixtures/lighting, see Section E, 2- a, b, and c- items 1 thru 4 for any substitutions.
- c. Roadway classifications shall be as defined in the Illuminating Engineering Society Recommended Practice for Roadway Lighting (ANSI/IES RP-8-14) or as directed by Jefferson Parish Department of Engineering, Division of Street Lighting.
- d. Disposal of spent or damaged system components shall be the sole responsibility of the Contractor.
- e. Recycling of used materials shall comply with all EPA guidelines regarding the disposal of hazardous materials, particularly with the disposal of HPS, Mercury Vapor, Metal Halide and Solar lamps/fixtures.

## **2. Requirements and Specifications of Regular Maintenance Work Orders**

The following requirements, specifications and investigations for repairs shall be performed by the Contractor as part of Regular Maintenance of the Roadway Lighting system, with cost included in the unit price of Items No. 0010 and items 0240 thru 0320 Regular Maintenance and Spot outage Work Order.

Contractor shall be available to schedule and begin work within 5 to 10 days of contract execution with Lane closure, if required, labor, materials and equipment to undertake the repair and maintenance work order requirements from the date of work order issue.

**Line Item 0010 Work Order shall be issued on a "Per-Roadway basis" for initial investigation of outages. Power failures/Circuit Outages caused by Breaker tripped, blown fuses, Bad Contactors/Relays at controllers, shorted circuits or loose connections shall be included in the Primary investigation of the outage, Line Item 0010 in the Articles of Description. Infrastructure or System damages shall be by Special Work Order. Item 0010 shall be a 4-hour minimum investigation cost for outage work order investigation (see Item 0010 of the Articles of Description). For additional work/repairs, fixture change after initial investigation, Items 0290 thru 0510 shall be billed as "Fixture cost only".**

**Items 0020 thru 0200 of the Articles of Description shall only be billed for Special Work Orders.**

**Items included in Section 2, a thru j below shall be considered regular repairs and maintenance work orders with all cost for a "Repair/Re-lamp Per Each Pole". Individual repairs and maintenance work shall be included in "Spot outages" and billed for Items No. 0240 thru 0280 Maintenance Work Order. All completed Work Orders shall include the pole number, GPS location or address of the repair, "No exceptions". Three (3) or more consecutive outages shall be considered for a Group Re-lamp, and or LED Retrofit.**

- a. Spot outages, or single light outages, or bad fixtures, which may include High Pressure Sodium, Metal Halide, Induction, LED and Solar as reported by citizens, Entergy, or others shall be investigated/repared by the Contractor according to the service schedule in Section F, G, H and I. The Contractor shall include all cost, labor, equipment, and other material costs associated with the primary investigation for repair or replacement, to include: ballasts, LED drivers, transformers, luminaries, lamps, LED Lamp (COBBS), starters, hand hole covers, globes, photoelectric controls, brackets, conduit, conductors, fuses, fuse holders, fuse boots, 3M underground splice kits (shrink tubes and compression butt splices may be used in readily accessible areas such as Hand Holes, Bases, E-boxes, Junction boxes, and in areas associated with the repair or replacement. (See Description of Articles). These Items shall be included in line item quote.

ALL labor shall be the responsibility of the contractor as a normal "bad head" repair /spot outage replacement as part of the contract Item 0240 thru 0320 "Per Each Unit" cost. As stated in this contract, LED replacement lamps (COBBS) can be used for ballast by-pass and Lamp replacement with Warranty/Guarantee, and shall be allowed in comparable Wattage/Lumen rating, and 4 K color rating. For All LED Fixtures warranted/ non-warranted, the contractor shall be responsible to identify if the fixture is defective and/or can the driver be replaced to restore the operation. If it is determined that the fixture is defective, Jefferson Parish shall provide a replacement fixture or the contractor shall purchase said fixture and be reimbursed as per the Articles of Description. Defective fixture shall be returned to Jefferson Parish in a timely manner, however this does **NOT** apply to fixtures in Section G – 3, below, i.e.-items bought in the duration of this contract, warranted by the contractor.

**NOTE:** There were approximately 400-600 Commercial (Cobra type 250 Watt HPS) retrofitted to 200-watt LED, some have a 5 and 10 yr. warranty. Other Roadways have been converted to LED in recent years, see Lighting Inventory – Appendix 2 and may or may not be under warranty. See Section G, 2, j below for warranty instructions.

- b. Circuit faults - Identify Circuit faults that require replacement or repair of underground lines or lines contained in conduit, or direct buried, including cut wire/cables. In the event of a shorted ballast or part in the fixture or pole, a ballast by-pass may be applied and a LED lamp (COBB) as stated above can be used and utilized as ballast/ballast kit and Lamp replacement. Should any additional repairs be needed, pole shall be disconnected from the circuit allowing the circuitry to continue to be energized for the operation of the remainder of the lights on said circuit until repairs can be made. All replacement of poles or foundation repair/replacement shall be issued on an “as needed basis” or Special Work Order, and verified by the Division of Street Lighting. Exceptions to this requirement are contained in Special Work Orders (See Section H).
- c. Bad Contactor/relay controller boxes which are central service points/controller boxes for any Roadways shall be repaired/replaced when necessary and billed under a “Special Work Order”. All identification information, Controller, contactor or circuit number, breaker number shall be recorded on the work order.
- d. All High Mast Lighting on I-10, Veterans, and Earhart Blvd’s repairs and the changing of lamps on high mast fixtures unless specifically exempt as stated in Section G, 4 & 5. All I-10 High Mast and Low Mast repairs shall be billed under a “Special Work Order”, as well as Veterans and Earhart Blvd High Mast.
- e. The regular and routine maintenance of all Standard & Decorative Commercial Major Roadway poles, Aluminum, Steel and/or Concrete, arms & fixtures HPS, MH, LED, Solar or Induction.
- f. Locating and/or marking underground cables. Jefferson Parish is **NOT** on Louisiana One Call, Jefferson Parish must be contacted for all Parish owned utilities, roadway lighting, water, sewerage, drainage, etc., and shall be billed and included under line item 0010 for locating and marking.
- g. Tree trimming – Minor tree trimming shall be authorized only as required to make a safe operating system. Only limbs that are under 2” in diameter shall be trimmed away from the light to insure the light will shine on the street. Prior to working in any areas requiring more than minor tree trimming, or for the repair of underground circuits which may cause damage to trees, the Contractor shall contact the Street Lighting Division and the Jefferson Parish Arborist, prior to any tree trimming.
- h. Underground, overhead or in conduit circuit repairs – Contractor shall maintain, repair, and replace underground street light circuits, and any portion of the entire circuit to correct Major Roadway light outages. All repairs shall be of a permanent nature and inspected by the Division of Streetlighting before concealed/buried except as specifically allowed in Section H. Reasonable effort shall be taken to protect pedestrians and vehicular traffic from all contact regarding excavations. The contractor shall be responsible for the initial investigation/troubleshooting of any overhead/underground circuitry/wiring. Any controller breaker, fuse replacement or relay/contactor reset shall be covered under a Line Item 0010 Repair and Maintenance Work Order. Restoration of service shall be made as soon as reasonably possible, major repairs shall be repaired as a “Special Work Order”. As used in this section and throughout this contract, the term underground, overhead or in conduit for Major Roadway light circuits shall mean such circuits that are owned by Jefferson Parish. When permanent repairs are made, the excavation shall be filled and the original surface condition shall be restored.

**NOTE:** Daily Lane closures on all Major Roadways will require approval from the Division of Street Lighting as well as DOTD District 02 on State owned Roadways, that the standard roadway lane closure procedures

are met; i.e.-arrow board, cones etc. Communications and closures shall be strictly adhered to for all maintenance and repairs. Weekend or night work may be required, the shoulder lane may be used for portions of the Roadway between the hours of 9am to 3pm, however arrow board and cones will still be necessary for proper lane closures. THE STREET LIGHTING DIVISION SHALL BE NOTIFIED AND INSPECT ANY AND ALL UNDERGROUND WORK BEFORE BEING CONCEALED.

- i. The replacement ordering of all commercial or decorative poles, fixtures and shades: The successful bidder and after contract execution, shall have a “Grace Period” of 10 working days and be required to discuss/meet with the Street Lighting Department Manager for the ordering and replacement for Poles and materials and/ or submit a copy of an order/invoice to the Street Lighting Division with delivery time/date for approval on Section G, 3 below. All orders and or partial orders shall be approved by the Director of Engineering or her designated representative.
- j. The repair/troubleshooting, replacement and purchase of LED, Induction and Solar type fixtures, drivers, parts, etc., shall be investigated as “spot outages” and addressed as specified in Section G, 2, a, or as under warranty. If the fixture cannot be repaired by replacement Parts, the contractor shall notify/confirm with the parish and bill by receipt or invoice from the supplier/manufacturer, if any. However, if the fixture is found to be defective and/or beyond repair and not under warranty, Jefferson Parish shall supply new fixture, i.e. warehouse stock or contractor reimbursement. The defective fixture shall be returned to Jefferson Parish in a timely manner. ALL labor, materials and subsequent items shall be the responsibility of the contractor as a normal “bad head” or “Spot Outage” replacement as part of the contract bid, this replacement is not covered under Section G – 3 below.
- k. Miscellaneous Services
  - i. Contractor shall be required to pick up and temporarily store poles, bases, luminaries, and related material removed for Capital projects, per Section H, and Section I, and billed under Line Item 0220, Pole pick-up/removal.
  - ii. Contractor shall be required to dispose of damaged poles, bases, luminaries, and related hardware at no charge to Jefferson Parish.

**Items included in Section G, 2, a thru k above shall be considered regular maintenance work orders with all cost for an individual maintenance repair work included in Item No. 0010 and 0240 thru 0510, unless otherwise noted, which shall be paid at the unit bid price.**

### **3. INVENTORY, ASSOCIATED TYPE, GUIDELINES AND DESCRIPTION**

The contractor shall be required for the purchase, storage and delivery of Standard and/or Decorative Poles, Fixtures, Arms and Bases shall be included in the cost as outlined in Section H and billed under a “Special Work Order”. Multiple Roadways may be included in one cost or Pole order depending on pole sizes. All labor, equipment, Delivery, Administrative and incidentals necessary to install the following items (a – k) shall be included in the cost or unit price and Lump Sum payment under an “as-needed basis”, see Section H, 1 - a & b.

- a. The Repair of Major Roadway or Commercial Roadway Fixtures including Lamps, Bulbs, Ballast, Fuses, PE, Etc.; Cobra, Box Style/Mongoose, for wattages of 50 watt to 100watt HPS, Metal Halide damaged, vandalized and/or missing, or any combination thereof for the term of this contract, shall be repaired under Items No. 0010 DAILY, 0280 and 0290 and 0800 thru 0860 Repairs and Maintenance Work Order. (See Standard Material List Section L Pages 29-33, as well as Articles of Description. In the event of Lamps,

Ballast, etc.; not being available in HPS/MH and/or Induction, etc.; is the only option, LED Lamp (cobb) type shall be allowed for by-pass and Ballast replacement and included in Line Items 0830 thru 0860. All specifications must be equal to existing lamp, Lumens, Wattage, color scheme 3K or 4K shall be equaled with IES File submitted with Warranty and Guarantee, and approved by the Division of Streetlighting. Should the Fixture require changing, Jefferson Parish will supply the fixture or the contractor shall supply the approved Fixture and/or Jefferson Parish will pay the contractor the Line Item cost only. The Contractor shall still be responsible for labor and equipment as well as all other material costs as a normal bad head/fixture change. Before any repairs/changes are made, Jefferson Parish shall approve any retrofits/replacements as per the "or equal" substitute item, See Section E, Item 2, a, b, and c above. **NOTE:** During the 2020-2022 contract term approximately 50 Standard major/commercial roadway poles were knocked down and either needed to be replaced.

- b. The Repair of Major Roadway or Commercial Roadway Fixtures including Lamps, Bulbs, Ballast, Fuses, PE, Etc.; Cobra, Box Style/Mongoose, for 150 to 250watt HPS, Metal Halide damaged, vandalized and/or missing, or any combination thereof for the term of this contract, shall be repaired under Item No. 0010 Daily, 0280 and 0300 and 0800 thru 0860. Repairs and Maintenance Work Order. (See Standard Material List Section L Pages 29-33, as well as Labor and Materials Articles of Description. In the event of Lamps, Ballast, etc.; not being available in HPS/MH and/or LED/Induction, etc.; is the only option, LED Lamp (cobb) type shall be allowed for by-pass and Ballast replacement and included in Line Items. All specifications must be equal to existing lamp, Lumens, Wattage, color scheme 3K or 4K shall be equaled with IES File submitted with Warranty and Guarantee, and approved by the Division of Streetlighting. Should the Fixture require changing, the contractor will supply the approved Fixture and/or Jefferson Parish will pay the contractor the Line Item cost only. The Contractor shall still be responsible for labor and equipment as well as all other material costs as a normal bad head change. Before any repairs/changes are made, Jefferson Parish shall approve any retrofits/replacements as per the "or equal" substitute item, See Section E, Item 2, a, b, and c above.
- c. The Repair of Major Roadway or Commercial Roadway Fixtures including Lamps, Bulbs, Ballast, Fuses, PE, Etc.; Cobra, Box Style/Mongoose, for 250 to 400watt HPS, Metal Halide damaged, vandalized and/or missing, or any combination thereof for the term of this contract, shall be repaired under Item No. 0010 DAILY, 0280 and 0310 and 0320 and 0800 thru 0860. Repairs and Maintenance Work Order. (See Standard Material List Section L Pages 29-33, as well as Labor and Materials Articles of Description. In the event of Lamps, Ballast, etc.; not being available in HPS/MH and/or LED/Induction, etc.; is the only option, LED Lamp (cobb) type shall be allowed for by-pass and Ballast replacement and included in Line Items. All specifications must be equal to existing lamp, Lumens, Wattage, color scheme 3K or 4K shall be equaled with IES File submitted with Warranty and Guarantee, and approved by the Division of Streetlighting. Should the Fixture require changing, the contractor will supply the approved Fixture and/or Jefferson Parish will pay the contractor the Line Item cost only. The Contractor shall still be responsible for labor and equipment as well as all other material costs as a normal bad head change. Before any repairs/changes are made, Jefferson Parish shall approve any retrofits/replacements as per the "or equal" substitute item, See Section E, Item 2, a, b, and c above.
- d. The repair/troubleshooting, replacement and purchase of warranted/unwarranted LED, Solar or Induction fixtures, drivers, parts, etc. shall be investigated under this contract as stated in Section G-2, j and addressed under warranty. However, should the fixture be found defective, and under warranty, Jefferson Parish shall investigate and/or supply a new fixture. The defective fixture shall be returned to Jefferson Parish in a timely manner. Unwarranted Fixtures shall be replaced by the contractor and

subject to Section G, 3, a, b and c above. ALL labor shall be the responsibility of the contractor as a normal “bad head/fixture” and Line Item replacement as part of the contract bid.

- e. The purchase and reinstallation of Major Roadway Commercial-Cobra lenses, shades/globes, any combination there-of, after which the Parish shall be responsible for the cost of the lens, shade/globe only Line Item 48. All labor, equipment, and other material costs associated with the repair or replacement shall be billed as per the Articles of Description.
- f. The purchase and reinstallation of hand-hole covers under Item 0010 and shall be invoiced from Line Item 0510 of the Articles of Description. All labor, equipment, and other material costs associated with the repair or replacement as per the Articles of Description.
- g. Missing, damaged or broken hand-hole covers shall be replaced with properly fitting covers as per Line Item 51. Taping is **NOT** allowed.

### **Line Items and re-imburement – Missing Poles or Knocked down Poles**

**NOTE: Missing Poles and/or Knocked Down pole replacement shall be issued as a Special Work Order and an “as needed basis”, along with job estimate, and performed at unit prices: This Item shall **NOT** be included in Line Item 0010.**

**See Section H.**

#### **Commercial and Major Roadway Pole Replacement and Installation:**

**The cost for the purchase, as well as storage and delivery of Poles, Arms and Base shall be included in the appropriate Line Items as outlined below. All incidental/miscellaneous materials necessary to install the following items shall be included in the job estimate, as per Section H.**

#### **Standard Commercial and Major Roadway Pole Replacement and Installation:**

**The cost for the purchase, installation of Poles, Arms and Fixtures shall be included, as outlined above as per Section H, “Special Work Order”. All labor, equipment and incidental/miscellaneous materials necessary to install the following items shall be included in the Job Estimate price.**

**NOTE:** During the 2020-2022 contract term approximately 50 Standard major/commercial roadway poles were knocked down and/or need to be replaced.

- h. The contractor shall be required to purchase and install Fifty (50) Standard Commercial & Major Roadway Aluminum poles, arms and base packages, HPS, MH or LED that are missing and/or knock down and as part of the regular maintenance in the 2-year contract term. Quantities and sizes shall be issued by Jefferson Parish. Additionally, these shall be considered a Lump Sum Re-imburement as per Item k below with job estimate, and shall be stored at the contractors’ facility. Any unused quantities shall become property of Jefferson Parish as Inventory. The Contract price for this item shall include all costs associated with Standard Commercial & Major Roadway Aluminum, Steel or Concrete poles including arms and bases. All re-installation labor, materials and equipment shall be based on items in the Articles of Description and included in the job Estimate. Items in the Standard Materials List Section L, shall be the contractor’s responsibility and included in the Job Estimate. Jefferson Parish also reserves the right

for any substitutions for any pole and fixture for any roadway included in Section G-2 & 3 as well as any other Commercial & Major Roadway installations in Jefferson Parish. Should additional foundation replacement/repairs be needed, they shall be addressed by the Division of Streetlighting, the Director of Engineering for the additional work/cost, etc., and the work covered under this item shall be issued as a "Special Work Order".

- i. The contractor shall be required to purchase and deliver a minimum of twenty-five (25) Decorative Commercial & Major Roadway poles, fixtures, etc.; HPS/MH/LED/ that are presently missing, vandalized or knock down to include pole, arms and base on various roadways but not limited to other installations in Jefferson Parish. Items, Quantities and sizes shall be issued by Jefferson Parish. Additionally, these shall be considered a Lump Sum Re-imbusement as per Section H with job estimate and considered a "Special Work Order". These Items shall be delivered to the Jefferson Parish warehouse. Any unused quantities shall become property of Jefferson Parish as Inventory. The Contract price for this item shall include all costs associated with Decorative Commercial & Major Roadway Aluminum, Steel or Concrete poles. Arms, bases and fixtures shall be ordered and billed under designated items in the Articles of Description. All re-installation labor, materials and equipment shall be based on items in the Articles of Description and Standard Materials List and included in the job estimate. Items in the Standard Materials Listings Section – K, shall be the contractor's responsibility and included in this Estimate. Jefferson Parish also reserves the right for any substitutions for any pole and fixture for any roadway included in Section G, 2 and G, 3 as well as any other decorative installations in Jefferson Parish. Should additional foundation replacement/repairs be needed, they shall be addressed by the Division of Streetlighting, the Director of Engineering for the additional work/cost, etc. The work covered under this item shall be issued as a "Special Work Order".
- j. The contractor shall be required to purchase and deliver Fifty (50) Standard Cobra type Commercial/Major Roadway HPS, MH or LED fixtures, arms, scrolls, etc., that are presently missing, knocked down or vandalized on various roadways but not limited to other installations in Jefferson Parish: Items, Quantities and sizes shall be issued by Jefferson Parish and delivered to the Jefferson Parish warehouse as inventory, and shall be issued as a "Special Work Order" as part of this contract and Lump Sum re-imbusement. Any unused quantities shall become property of Jefferson Parish Inventory. Lumens shall be specified accordingly; any substitutions shall be approved by the Division of Streetlighting. Jefferson Parish shall supply the fixture or the Contractor shall charge Jefferson Parish the cost to supply the fixture, and billed as per section H. However, the Contractor shall still be responsible for labor, equipment and materials (as in Standard materials list Section - K) and Line Item 28 - Fixture change for re-installation. The replacement fixture, drivers, all parts, etc.; shall be approved by Jefferson Parish before installation. ALL labor shall be the responsibility of the contractor as a normal bad head/fixture replacement as part of the contract bid.
- k. The ordering and delivery of all commercial or decorative poles, fixtures and packages: The successful bidder and after contract execution shall have a "Grace Period" of 10 days and be required to discuss/meet with the Street Lighting Department Manager for priority/preference for the ordering of poles and materials, and/or for submitting a copy of an order/invoice to the Street Lighting Division with delivery time/date for approval on Section G-3, a thru f, AND h thru j. All partial orders shall be approved by the Director of Engineering or his designated representative. Any penalties associated shall be at the discretion of the Department of Engineering, Street Lighting Division.

**NOTE: Item h. thru j. above are Line Items for re-imbusement as per Section H, a thru e.**

#### **4. Regular Emergency Work Orders**

Regular Emergency Work Orders are those which shall be undertaken immediately and completed during the standard workday as established by mutual consent of the Parish and the Contractor and utilizing no overtime. These include, but are not limited to: cut cables, downed poles, falling fixtures, exposed wires, or other situations which may endanger the public if not immediately addressed. The contractor shall be responsible for Emergency situations for Capital projects that require any streetlighting investigations on Major Roadways and billed under Line Item 0010. Should the initial investigation require extensive repairs a Special Work Order shall be issued and billed under the Articles of Description.

#### **5. Group Re-Lamp Replacement Procedures – See Bid Item No. 23**

In the event of 3 or more consecutive outages on a Major Roadway, the issuance of a Group Re-Lamp work order for that certain portion of Major Roadways shall be issued, the Contractor shall re-lamp each HPS, MH or Mercury Vapor fixture in that Controller or Controller circuit system as per the instructions and location on the Work Order. In order to ensure that Mercury Vapor, Metal Halide, and/or High-Pressure Sodium lamps are replaced as well as LED (COBB) equivalent lamps may be used for multiple outages, three (3) or more consecutive outages on a roadway system controller/circuit shall be considered a Group Re-lamp and shall be billed as such. "Spot outages" throughout one Major Roadway system shall be considered regular maintenance. The Group Re- Lamps shall be billed under the Articles of Description Line Item 0230 as assigned by the Division of Streetlighting and shall require pole stations and/or numbers, addresses or GPS locations, **NO** exceptions. The specific responsibilities for a Group Re-lamp include and shall be adhered to are:

- a. Group Re-Lamp Program shall be implemented on Major Roadways where the poles are owned and maintained by Jefferson Parish. See Section - N of the Contract Documents for List of Major Roadways. Locations shall be determined by the Division of Streetlighting.
- b. The replacement of lamps and photoelectrical controls with new 120/240 Volt or 240/480 Volt High Pressure Sodium or LED (COBB) lamps and new photoelectrical controls for Three (3) or more consecutively.
- c. Ensure that the photoelectrical control window on each fixture being re-lamped is not obstructed or triggered by other illumination.
- d. Luminaires shall be cleaned and damaged or missing glassware shall be replaced.
- e. Physical damage discovered during re-lamping shall be noted and repaired promptly. Such damage may include, but is not limited to, broken lenses, globes, missing hand-hole covers, and bent or broken support structures. In prioritizing and scheduling repairs, the safety of the public shall be the primary concern.
- f. Lamps and photoelectric controls removed from service through group Replacement shall not be reused and shall be disposed of per EPA guidelines.
- g. Re-lamping and/or retrofitting in any contract term shall be at the discretion of the Street Lighting Division. Fixtures shall be semi-cutoff unless otherwise specified.

#### **6. Pole Alignment**

- a. Contractor shall plumb street light standards needing minimal adjustment which will be those that require shimming, minor excavation, straightening, and sand backfill.
- b. Standards shall be set within 2.5 degrees of vertical.
- c. All Leaning pole request shall require inspection before work/straightening commences.



## 7. Service Requirements

- a. Outages – All regular maintenance work orders shall require written documentation of work completed and shall be forwarded to the Jefferson Parish Street Lighting Division in a timely manner. No work orders shall be closed without this documentation. All outages shall be completed using requirements of the Jefferson Parish Code of Ordinances, Electrical Code and shall conform to the National Electrical Code.
- b. Pole setting procedures and leaning standards – A pole setting and leaning standard procedure shall conform to Section G, 6, b as well as the Jefferson Parish Code of Ordinances, Electrical Code, OSHA Guidelines on Major Roadway Lighting or LADOTD standards. All Leaning pole request/work orders shall require inspection and approval before work commences.
- c. Downed poles – In addition to the above requirement, downed pole procedures shall include the removal of debris, and if the pole cannot immediately be repaired, the pole shall be moved to a safe location out of the immediate area so as not to obstruct vehicular or pedestrian traffic. Any exposed conductors shall be made safe and a cone shall be secured to the top of the foundation. The Street Lighting Division shall be notified in order to issue the proper work order for repair.
- d. Circuit locations/fault finding shall be required for the location and determination of broken or cut cables as well as for the location of underground utilities owned by others.
- e. As-built maps, cut cable repairs or splices or other underground changes, relocations, feed point relocations, etc., shall be documented and reported to the Street Lighting Division.

## 8. Inventory and Material Requirements

- a. Contractor shall furnish all materials for the fulfillment of the Contract unless otherwise indicated in Section G, 2 & G, 3 of this Contract. Materials installed in the System shall become the property of the Parish. In addition, the Parish owns certain material which has been made available to the Contractor for the performance of the work. The Contractor shall maintain a record of Contractor-owned material and Parish-owned material.
- b. Contractor shall maintain at least a one (1) month inventory at all times in its Jefferson Parish supply area, or deliverable the same day from a local vendor, of materials needed for the maintenance and repairs of any Major Roadway Lighting System including, but not limited to: ballasts, luminaries, lamps, starters, globes, photoelectric controls, conduit, conductors, fuses, fuse holders, fuse boots, 3M underground splice kits (shrink tubes and compression butt splices may be used in readily accessible areas such as E-boxes, Junction boxes and pole hand-hole areas, at the discretion of the Street Lighting Electrical Inspector), MG Squared termination kits, or approved equal, and hand-hole covers (see Standard Materials List Section - K). In the cases of rarely used items, receipt or invoice of order or reorder shall satisfy the inventory stocking requirements. Should the Parish make changes to the material specifications, the Parish shall give the Contractor sufficient notice to use the old materials in his inventory.
- c. Material specifications are subject to approval by the Director of the Department of Engineering or his designated representative. The current approved materials for the items listed herein are set forth in Section G, also Standard Materials List Section - L attached hereto. The Director of the Department of Engineering or his designated representative shall approve materials used in routine work orders.
- d. Used material shall **NOT** be allowed, except certain salvageable materials authorized by the Director. Lamps, electronic photo controls, and plastic refractors shall **NOT** be reused.
- e. Refractors shall be acrylic. Polycarbonate plastic may be used upon approval from the Director in areas of high vandalization.

## **9 Inspections and Acceptance**

- a. All work shall be done in a skillful and competent manner. All electrical work shall be inspected by the Electrical Inspector for the Department of Engineering, Division of Street Lighting. An application for the electrical inspection shall be filed with the Street Lighting Division with all fees waived by that department before commencement of work or before concealment of work. Fees shall be waived for all work orders issued by the Street Lighting Division. ALL CONSTRUCTION AND UNDERGROUND REPAIRS SHALL BE INSPECTED BY THE STREET LIGHTING DIVISION'S ELECTRICAL INSPECTOR.
- b. All work shall meet Jefferson Parish Code of Ordinances, the National Electric Code specifications, and the Division of Street Lighting guidelines. The Department of Engineering, Division of Street Lighting shall authorize any specific change.

## **10. Safety**

The Contractor shall comply with all OSHA guidelines and safety requirements including but not limited to, the use of hard hats, safety vests, gloves, safety glasses and any other safety precautions/equipment necessary to ensure a safe working environment.

## **11. Radio Communications**

- a. Contractor shall maintain dependable and properly functioning mobile two-way facilities and/or cell phones at each work location.
- b. Contractor shall furnish two (2) hand-held, battery operated radios/Cell Phones or equal, complete with quick charging units and capable of full communications with all other radios, to designated Parish personnel authorized by the Director. All radio equipment shall be provided and maintained by the Contractor and shall be returned at the completion of the Contract. Any lost, stolen, or damaged equipment shall be the responsibility of the Parish to replace.
- c. Contractor's field service personnel shall have hand-held, battery-operated radios capable of full communications with all other radios if used. Contractor's radio equipment shall have a panic feature which will allow its employee to alert for immediate police and/or emergency attention.
- d. Cell phone communication can be used in lieu of two-way radios for communication between contractor, the contractor's field service personnel, designated parish personnel, and emergency personnel (i.e. police, ambulance, firemen, etc.)

## **12. Vehicle Requirements**

- a. Contractor's trucks shall be able to service lights mounted from 15 to 45 feet, with at least one (1) truck able to service lights mounted 65 feet. Each truck shall be kept in good, clean physical condition.
- b. On each of the Contractor's trucks, the Contractor's name shall be clearly visible on both sides of the truck. An identification number shall be clearly visible at night on at least two sides of the truck. The Street Lighting complaint telephone number shall be visible from at least two sides of the truck.
- c. Each service truck shall be fully equipped to handle the jobs assigned for the day. Equipment shall include, but is not limited to, appropriate tools, locators, and clean-up equipment.

### **13. Maintenance and Protection of Traffic**

- a. Contractor shall furnish barricades, traffic controls (including arrow boards and bumper trucks), police details, and safety devices to protect the work, the workers, and the general public.
- b. Posted traffic regulations shall be followed by field personnel and are subject to police enforcement. Exceptions shall be submitted through the Office of the Director of Engineering or the Division of Street Lighting.
- c. Contractor shall obtain from the Jefferson Parish Department of Public Works and the Louisiana Department of Transportation and Development current traffic control guidelines and shall maintain copies of said guidelines at their main and operations offices at all times.
- d. "Road Closure" notices shall be completed for all work areas where required for public safety and for the safety of the crews working on the street lights. Notices shall be prepared and forwarded to the Street Lighting Division two (2) weeks prior to the scheduled work.

### **14. Facilities and Personnel**

- a. The Contractor shall maintain an Operations Office within Jefferson Parish, open to Parish personnel at all times and the Contractor's employees are present for the administration of the contract.
- b. The Contractor shall maintain a supply yard, within Jefferson Parish, open to authorized Parish personnel for inspection purposes at all times that the Contractor's employees are present.
- c. The Contractor shall have a supervisor accessible to the Director or his designated representative at all times. Contractor's employee who is responsible for all contract administration and performance shall maintain a full-time office at the Operations Facility and shall be available during normal daytime business hours.

### **15. Other Requirements**

- a. The Parish shall perform a follow-up night patrol inspection and/or follow-up daytime patrol inspection to note maintenance failures. The Parish is not obligated to provide notice to the Contractor of the follow-up inspections, but shall, not later than three (3) working days after any such inspection, provide Contractor with a written inspection report detailing any purported violations of this contract noted by the Street Lighting Electrical Inspector.
- b. The Contractor shall review current environmental regulations concerning the disposal of materials removed from the street lighting system and shall dispose of such materials properly. The materials include, but are not limited to, luminaire ballasts and HID lamps. Environmental regulations shall be reviewed annually.
- c. The Contractor shall comply with rules, regulations, ordinances, codes and laws relating to the work or the conduct thereof; shall adhere to applicable NEC and OSHA guidelines; shall adhere to the provisions of any Social Security and unemployment insurance laws, state, local or federal, as now and hereafter enforced, and the provisions of Applicable Workmen's Compensation Laws.
- d. Each Contractor's service crew working on electrical systems shall be supervised by an electrician licensed by Jefferson Parish.
- e. Work shall be performed using the Contractor's own personnel and resources, except as shown on the Subcontractor Disclosure Report supplied to the Division of Streetlighting, or as agreed upon by the Division of Streetlighting.
- f. The Contractor shall supervise and be responsible for the quality and quantity of work performed by its subcontractor. The fact that the Contractor may have subcontracted a portion of the work shall not

relieve the Contractor of its liability and responsibility to the Parish for the full and timely performance of its obligations under the contract.

- g. The Contractor, its employees, subcontractors, and the subcontractor's employees shall not use or possess, be intoxicated, or under the influence of any alcoholic or other intoxicating beverages, illegal drugs, or controlled substances while on the job.
- h. The Contractor shall be an independent Contractor, having the duty and obligations to supervise and direct the work, and having control over construction means, methods, technique, sequence, quality procedures, programs, safety precautions and training.
- i. Jefferson Parish shall have the continuing right to enter the Contractor's facility and/or the worksite(s) at any time when a representative of the Contractor is present to inspect, observe, or test any aspect of the Contractor's work including, but not limited to, backfill compression, pole assembly workmanship, taping of splices, depth of cable or conduit, voltage and voltage drop, current, and insulation resistance, provided that any such actions by the Parish's representative do not unreasonably or materially interfere with the Contractor's performance of the work or any of its obligations hereunder. Jefferson Parish's exercise of its rights of access and inspection at the beginning of this contract and quarterly thereafter and shall not relieve the Contractor of its duty, as independent Contractor, to properly perform and functionally complete all work in accordance with specifications and terms of the contract, nor shall it render the Parish responsible or liable for any acts, errors, omissions, or negligence of the Contractor or its subcontractors, employees, or agents.
- j. All equipment and services to be delivered under the contract shall carry a minimum ninety (90) day warranty and a maximum one (1) year warranty that shall commence upon completion of the work in which the equipment is installed. During this period, the Contractor shall provide maintenance and make all necessary repairs, adjustments, and provide parts replacement to the Parish at no charge to the extent that any of the foregoing repairs, adjustments, or replacements are needed as a result of defective equipment or any act or omission of the Contractor.

## **SECTION H – SPECIAL WORK ORDERS**

### **1. Requirements and Specifications of Special Work Orders**

- a. Special Work Orders - shall be issued at the discretion of the Division of Street Lighting for work not deemed to be included in the scope of the Regular Maintenance Work Orders. Special Work Orders shall be accomplished with a job estimate to be provided prior to the NTP or work order being issued on an "as needed basis". Special Work Orders shall not interfere with regularly assigned repair and maintenance work orders and shall be accomplished with fully licensed and qualified crews hired specifically for this purpose. Special Work Orders shall not be completed at overtime rates, except for Special Work Orders issued under Section H- 3-a. and shall be calculated from Articles of Description. ALL SPECIAL WORK ORDERS SHALL REQUIRE DAILY TIME SHEETS FOR LABOR, SUPERVISION, MATERIALS, EQUIPMENT.
- b. All SPECIAL WORK ORDERS FOR NEW INSTALLATIONS, PROJECTS OR MAJOR RETROFITS shall be issued/assigned at the discretion of the Division of Street Lighting for work not deemed to be included in the scope of Regular Maintenance or Repair work orders. New installations, Projects, Subdivisions or Retrofits shall require a written "NOT TO EXCEED" job estimate, Start Date, and "Timeline of Completion", which shall be approved by the Director of Engineering and/or his designated representative. Special Work Orders shall not be completed at overtime rates, except for Special Work Orders issued under Section H- 3-a. All labor, materials, equipment, vehicle, etc. shall be calculated from Articles of Description. All other items shall be billed at Contractors cost only. All work issued under this section shall not interfere with regularly assigned work orders for Regular Maintenance Repairs or Special Maintenance work orders, and

shall be done with totally separate crews and/or personnel. Also, any daily work crews assigned to Eastbank or Westbank Maintenance repairs shall not be assigned, billed or invoiced on any new construction or Retrofit Project unless otherwise approved by the Division of Street Lighting. ALL SPECIAL WORK ORDERS SHALL REQUIRE DAILY TIME SHEETS FOR LABOR, SUPERVISION, MATERIALS, EQUIPMENT, AND SUBCONTRACTORS, ON ALL NEW INSTALLATIONS, PROJECTS OR RETROFIT SPECIALS. The final 10% of the Total Project Estimate amount shall be withheld until the project is complete.

c. Budget Limitation:

The construction budget for all Special Work Orders/Projects shall be determined by the Owner. The Contractor shall be advised of the budget limitation by the Director or his designated representative, by which the Contractor shall indicate his acceptance of same in writing. Any subsequent budget revisions shall be confirmed in writing.

d. Notice to Proceed:

The Director or his designated representative shall notify the Contractor in writing to undertake the work stated in Section H - 1, 2 & 3. The Contractor shall commence the work within 15 days after receipt of such notification. If the Director desires to divide the project into various parts, a Notice to Proceed shall be issued for each part, and the Director or his designated representative, and the Contractor shall mutually agree upon the period of time which work for each part shall be performed. The Contractor shall be given extensions for delays beyond their control, inclement weather, deliveries, disasters beyond construction control, but no additional compensation shall be allowed for such delays.

e. Payments:

For Special Maintenance Work Orders the Owner shall pay the Contractor on the basis in accordance with the rates as established in the Contract Bid as outlined in Section H, Item 1 & 2.

For all services outlined in Section H Item 1 & 2, and any other services required in this section, except those in Section G Item 2 & 3, the Owner shall pay the contractor in accordance with contract unit prices. FOR Section H - 1, 2 and 3, LIQUIDATED DAMAGES, SECTION I – 3, a – e, shall apply to this SECTION in accordance with this contract.

**2. Special Work Orders shall include but not limited to:**

- i. Installation of new underground wired Major Roadway lighting systems and/or Capital Projects.
- ii. The substantial replacement of the underground wiring, or the re-installation of underground systems due to the major rebuilding of other Parish infrastructure, i.e. streets, drainage, water, or sewerage.
- iii. The replacement of the underground wiring which has deteriorated.
- iv. The maintenance of the low mast lights on Interstate 10 and the maintenance of any high mast lighting which would require the closure of a traffic lane to repair.
- v. The replacement of systems or parts of systems that are accomplished at the request of the Jefferson Parish Street Lighting Division for the enhancement of lighting in the area rather than for the repair or maintenance of the lighting or lighting systems.
- vi. Feed point replacements which require separate panels and controllers and associated equipment and contactors, i.e. Major Roadways.
- vii. Circuits which are not accessible by regular excavation, i.e. extra wide driveways more than twenty-five (25) Feet, trees, substantial decorative landscaping, and other exceptions to the regular maintenance sections which are to be determined by the Division of Streetlighting and/or their designated representative.

- viii. Relays, previously owned by Entergy or SLECA, shall be permanent (tied in flat) unless otherwise controlled and shall be made to operate from dusk to dawn.
- ix. Major Roadways; i.e. I-10 repairs requiring underground connections, pole replacement, and foundation or foundation/piling repairs and as assigned by the Jefferson Parish Street Lighting Division. All Major Roadways and Interstate Roadway foundations repairs/replacement shall be a Special work order, and based on the Articles of Description. and shall be invoiced in accordance with Section I - 2.
- x. The *en masse* replacement of lenses/ shades and/or hand-hole covers (in excess of 5) in an area determined to be replaced by the Jefferson Parish Street Lighting Division shall be deemed a Special Work Order. **NOTE:** The replacement of individual lenses/ shades and/or hand-hole covers (5 or less) shall be considered a Regular Work Order.
- xi. Night inspections shall be scheduled in the first week of each month or at the request of the Street Lighting Division. **NOTE:** See Section - N of the Contract Documents for the List of Major Roadways as Jefferson Parish-owned as well as Entergy owned for routes to be assigned. Night inspections shall be considered a Special Work Order and shall be invoiced as such, 1.5 x the rates in the Labor Articles of Description and shall include one (1) Licensed driver / Electrician, Mechanic, or Equipment Operator and one (1) Laborer.
- xii. Night inspections shall involve the notation of outages using, addresses, building/business name, or flagging the pole for outage locations. Reports shall be turned in to the Street Lighting Division within two to three working days and repaired within 5 to 7 working days.

The Director of the Department of Engineering or his designated representative shall make all decisions regarding other maintenance and installation Special Work Order inclusions.

### **3. Requirements and Specifications of After-Hours Emergency Work Orders**

Certain situations pose an increased danger to public safety and, accordingly, shall be handled as emergencies. Situations requiring emergency restoration include, but are not limited to: Pole knock-downs, cut cables, hanging fixtures, and outages of three or more consecutive luminaries and an outage of an entire circuit.

- a. Emergency work after normal working hours, on weekends, and/or on Holidays shall be done on an overtime basis, billable as a Special Work Order, only with prior approval from the Street Lighting Division.
- b. All emergency work shall be approved by and issued through Jefferson Parish Division of Streetlighting.
- c. In the event of a natural disaster declared by the Parish, State, or Federal Government, including, but not limited to hurricanes, tornadoes, mass flooding, and earthquake contractor shall:
  - Make one licensed Jefferson Parish electrician available to the Parish.
  - Contractor shall invoice the Parish separately for the cost of the electrician, and for the repairs made as a result of the declared natural disaster, and maintain whatever records are required for the Parish to receive Federal and State disaster assistance.
  - Daily time sheets for labor, materials, and equipment are required.
- d. In emergency situations, the service restoration personnel shall arrive at the site within twenty-four hours of the notification of the situation, restore service to the extent possible and/or make the area safe for the public and make permanent repairs according to Section H.

## **SECTION I – SERVICE AND REPORTING REQUIREMENTS**

All work orders shall be issued and completed by the contractor in accordance with this section.

### **1. Work Hours**

Work hours shall be determined by the Contractor with approval of Jefferson Parish at the beginning of the contract, however, personnel for emergency repairs must be made available Monday through Friday during the hours of **8:00 a.m.** through **4:00 p.m.** unless otherwise approved by the Street Lighting Division.

There shall be **TWO (2)** Bucket trucks (capable of reaching 45 Ft height) **Minimum**, available on a daily basis with 1 (one-man crew), 1 Electrician per truck for all East Bank repairs and West Bank repairs. Additionally, 1 truck with the capability of reaching 65 Ft heights for I-10 maintenance. **They shall be required to check in to the Street Lighting Division every workday morning (Daily) via hand held radio or Cell phone for any and all requests made by the Street Lighting Division.** Daily Maintenance crews shall not be utilized, billed or any part of an assigned Capital Project/Special Project in progress.

**NOTE: Additional work crews shall be provided to respond to and maintain any increased volume of work order request.**

### **2. Holidays**

A list of the Holidays observed by Jefferson Parish will be provided to the Contractor. The Contractor may request approval to work on these holidays on work not requiring inspection of underground repairs or improvements.

### **3. Service Time Requirements**

- a. Regular Maintenance Work Orders/Spot Outages shall be completed within 3 to 5 working days after notification or the issuance of a written Work Order. The exceptions to this are Special Work Orders for Night Runs and Emergency Work Orders which are subject to immediate call out.
- b. Downed Poles: The Contractor shall arrive at the site within one (1) hour of notification or issuance of Work Order for a knocked down or fallen pole to remove the pole from the public right of way and make the area safe. The pole shall be removed from the area by 12 noon or the end of the following day. If the pole is not removed by the end of the following day and a completed work order is not received by Street Lighting Division and shall be subject to Section – J, 3- Liquidated Damages.
- c. The restoration of knocked down Poles: Parish Owned on Major Roadways shall be completed within Five (5) working days for Major Roadway poles from the day after which the work order was issued. However, if still not completed within an additional Five (5) working day time frame, Liquidated Damages shall be implemented and automatically deducted from Monthly maintenance payment.
- d. Emergency Restorations (including cut cables): The Contractor shall arrive at the site within one hour of notification to make emergency restorations, to make the area safe or to repair and reset feed points.
- e. Locate and Mark Underground Cables: The Contractor shall locate and mark underground cables within 24 hours or by the date requested.

#### **4. Reports**

a. Routine Maintenance Reports:

Contractor shall provide monthly reports with each monthly pay application detailing the routine maintenance work order completed during the pay period.

Reports shall include the following:

- i. Work Order Number/Location
- ii. Date Work Order Issued
- iii. Date Work Order Completed
- iv. Description of Work Performed

b. Night Run Reports shall be submitted by the 10<sup>th</sup> of each month.

c. Group Re-lamp Reports to be provided monthly if applicable - Status report showing the locations completed.

a. Material Usage report to be provided monthly – Report on the material usage per month.

b. Daily reports

1. Final inspection Report/Serviceman’s Report showing work required for the completion of the repair as well as updated underground circuit schematics.
2. All Entergy Problem Reports SHALL BE submitted to the Jefferson Parish Street Lighting Division at the end of each day.

All reports are to be provided to the Division of Street Lighting by FAX or E-Mail. (See Section J regarding Penalties for Non-compliance.)

### **SECTION J – SCHEDULE OF FEES, PAYMENTS, AND LIQUIDATED DAMAGES**

#### **1. Regular Maintenance Fees**

- a. The Regular maintenance fees shall be processed and paid on a monthly basis, and shall be billed at the contract unit prices for completed work orders. The Work Order invoices shall be paid monthly for the 24-month contract period and is inclusive of all costs including labor, materials, equipment, tools, overhead, insurance and administration costs, etc., unless specifically excluded by Jefferson Parish. Fees quoted in the bid document shall be for the term of the contract.
- b. On or before the 10<sup>th</sup> day of each month, the Contractor shall submit a bill for the amount due for the preceding month. Jefferson Parish shall on or before the last day of each calendar month make payment to the Contractor of amounts due.

2. The Inventory Summary (See Lighting Inventory Major Roadways Attachment 2) identifies approximate quantities and types of Major Roadway lighting units to be maintained under this contract and are shown for Contractor’s use in calculating the Per Each Unit cost for Bid Items. On past contracts, work orders have averaged approximately 75 per month.

#### **3. Special Work Order Invoices**

- a. For payment of invoices for Special Work Orders or Re-Lamping Work Orders, the Contractor shall submit invoices at any time of the month that the work was performed, but no later than the end of the 15<sup>th</sup> day of the following month, to the Division of Street Lighting. After review, the Street Lighting Division shall submit the invoice for payment and Jefferson Parish shall make payment to the Contractor.
- b. Daily time sheets for labor and equipment, and invoices for materials are required for all Special Work Orders and must be submitted and approved prior to payment.



- c. "Not to Exceed" job estimate, "Schedule of Payment/Percentage of Completion" and "Timeline of Completion" shall be required for all Special Work Orders on "Capital Projects or Major Retrofit Specials" and shall be submitted and approved prior to Material Order and Notice to Proceed before any payment may be issued. Any unforeseen or omitted circumstances shall be included/addressed in the job estimate for Capital or Major Retrofit Project Specials before a "Notice to Proceed" is issued and shall be the responsibility of the Contractor/Contractors.
- d. Payment for subcontractors including, but not limited to, Police Escort detail (line no. 2), Directional Boring Contractor (line no. 18) work shall be the invoice price only for Special work orders on regular Maintenance repair Specials. Supervisor for oversight and coordination of approved Subcontractor (line no. 0040) shall be approved for this item.
- e. Contractor shall supply subcontractor's invoice upon request for payment.
- f. Special projects schedule of payments shall be by approved by percentage of completion. The final 10% of total project cost shall be withheld until project is 100% complete.

#### 4. Summary of Liquidated Damages

- a. Failure to complete requirements of the contract shall result in the delay of payment to the Contractor by the Parish in the amount otherwise due.
- b. Failure to meet the requirement specifications each month shall result in specific amounts deducted in Liquidated Damages from the monthly payment due from the Parish to the Contractor (See Item C). The Streetlighting Division will send a monthly list of delinquent/incomplete work orders as well as notification (via: email) that certify the default procedure and penalties to be assessed.
- c. The Director of Engineering shall submit a list of such amounts to be deducted based on the Contractor's failure to perform during the previous calendar month only (together with documentation setting forth the basis for such fines) on or before the 10<sup>th</sup> of each month to the Contractor. Explanations by the Contractor for failure to meet contract specifications shall be considered by the Director of Engineering or his designated Representative.
- d. **Liquidated Damages of \$200.00 per day** can be assessed for the following:
  - i. Work Orders not completed by the commit date wherein Contractor is required to complete the work (after the 5<sup>th</sup> day allowed from receipt of Work Order).
  - ii. Knocked down poles not picked up within the service time required (within 24 hours following notification). The Street Lighting Division shall issue a Work Order and the completed Work Order shall be submitted to Street Lighting Division verifying the pole was picked up in the time frame allotted, Section I, 3-b & c. If not completed, the \$200 per day shall be deducted from the payment of the invoice billing for the removal of the knocked down pole.
  - iii. Pole replacements shall be issued as per Section H, Special Work Orders. If there is a problem with a backorder, an invoice or order invoice from the supplier or manufacturer, the Contractor shall notify the Street Lighting Division immediately with a copy of the invoiced order submitted, and MAY be considered as reasonable delay. It shall be the Contractors responsibility to stock and/or supply all items as per the contract. See Appendix # 1, 2, 3, Major Roadways, Streetlight Inventory, Articles of Description, and Parts List. As well as Sections G, 2 & 3, and Standard Materials List, Section - L.
  - iv. Contractor not arriving at the site within 24 hours of notification, 24 hours per day/7 days per week to pick-up or relocate pole and make area safe, or repair and reset feed points.
  - v. AT THE FINAL 3 MONTH TERM OF THIS CONTRACT, ANY/ALL PARISH OWNED POLES THAT HAVE **NOT** BEEN PICKED UP, REPLACED, REPAIRED AND IN WORKING ORDER ISSUED DURING THE TERM OF THIS CONTRACT SHALL HAVE THE ABOVE \$200.00 PER DAY LIQUIDATED DAMAGES

APPLIED/CONSIDERED FROM DATE OF WORK ORDER ISSUANCE. (ALL OPEN WORK ORDERS DURING THIS CONTRACT TERM SHALL BE COMPLETED.)

- vi. WORK ORDERS UNDER THIS CONTRACT DURING THE FINAL 3 MONTHS FOR ANY KNOCKDOWN POLES THAT HAVE NOT BEEN PICKED UP, REPAIRED AND/OR REPLACED, ISSUED and/or SCHEDULED DURING THIS CONTRACT TERM.
- e. Liquidated Damages for outages and defects not addressed within the service time requirement may not be assessed due to circumstances beyond the control of the Contractor, i.e. weather, emergencies, rescheduling of work and/or supplies/delivery; etc.
- f. Results of any follow-up inspection or report by a complainant that the light is not working shall be made to the Contractor the next working day to allow the Contractor to make repairs.

**WAIVER OF THE ABOVE PENALTIES IS AT THE DISCRETION OF THE DIRECTOR OF ENGINEERING OR HIS/HER DESIGNATED REPRESENTATIVE.**

## **SECTION K – HURRICANE PLAN**

No personnel shall be deployed until Jefferson Parish President or the Director of Engineering declares the area safe for re-entry.

In the event of a declared hurricane disaster, the Director of Engineering or his designated representative shall determine whether the street lighting system was damaged enough to warrant an increase in the base maintenance fee. The increase shall be a percentage based on the intensity of the storm and the preliminary estimate of damage and shall be determined by the Director of Engineering and his designees. Any increase shall be for a period of three months after which the Director of Engineering with the recommendation of the Division of Streetlighting may grant an additional extension not to exceed three months depending on the number of repairs to be accomplished. Any further extension of time must be made/approved by Director of Engineering. Additionally, Special Work Orders can be issued for the straightening of leaning standards, the rebuilding of feed points, the cost of decorative fixtures and decorative shades (labor and equipment costs not included) if it is deemed that the damage was caused by the hurricane.

Contractor shall track and document all storm related repairs separate from routine maintenance. Storm repairs may be eligible for FEMA reimbursement; therefore, contractor will be required to perform work accordingly.

## **SECTION L – STANDARD MATERIALS LIST**

(Included but not limited to)

Unless otherwise provided for in this specification, the bidder represents and warrants that the goods, materials, supplies, or components offered to Jefferson Parish under this bid solicitation are new, not used or reconditioned, and are not of such age or so deteriorated as to impair their usefulness or safety and that the goods, materials, supplies, or components offered are current production models of the respective manufacturer.

The following material manufacturers have been specified. This list does not include all material needed in fulfillment of the contract. Contractor shall notify any proposed changes for approval by the Director or His/Her designated representative. The items identified below may vary in description, name and/or identification number but, shall be replaced/used as per their descriptive/type/application purpose.

### **Poles: Interstate or Major Highway**

1. Poles shall be seamless spun aluminum (Valmont 2708-45805T4D1SBF or equal), 30-foot mounting height with an 8-foot, clamp-mounted, single member, truss-type arm (Valmont 1TA0832CSBF or equal) to receive the fixtures noted below.

Note: All poles shall be round tapered and include factory installed vibration dampers.

2. Poles shall be seamless spun aluminum (Valmont 2708-45806T4D2SBF or equal), 30-foot mounting height with a 10-foot, clamp-mounted, double member, truss-type arm (Valmont 2TA1032CSBF or equal) to receive fixtures noted below.

Note: All poles shall be round tapered and include factory installed vibration dampers.

3. Poles shall be seamless aluminum alloy 100 grit satin finish (Valmont RTA360845906T4D1SBF [to accommodate single or double-arm] or equal), 40-foot mounting height with a 10-foot, bolt-mounted, etched satin finish, (truss-type double-arm Valmont 2TA1032CSBF-Valmont 1TA1032CSBF for single arm or equal) to receive fixtures noted below.

Note: All poles shall be round tapered and include factory installed vibration dampers.

### **Poles: Residential**

1. Poles shall be seamless spun aluminum (Valmont 1708-40605T4D1SBF or equal), 20-foot mounting height with a 6-foot, bolt-mounted, single member arm (Valmont IMA0632SSBF or equal) to receive fixtures noted below.
2. Poles shall be seamless spun aluminum (Valmont 1708-40606T4D2SBF or equal), 20-foot mounting height with an 8-foot, bolt-mounted, double member arm (Valmont 2MA0832SSBF or equal) to receive fixtures noted below.

### **Poles: Deco Poles & Fixtures**

1. Valmont Pole with top tenon, 4524TP60R, Dark Bronze, KIM Fixture 1A-AR3-250HPS-277-DB-PVSF-1A.
2. Sternberg Pole 3912FP4 and 3914FP4
3. HOLOPHANE POLE DWA16 F5J 20 P07 ABG BK
4. HOLOPHANE POLE DWA 14 F5J 20 P08 ABG BK
5. HOLOPHANE POLE DWA 12 F5J 20 P08 ABG BK
6. HOLOPHANE POLE DWA 12 F4J 12 P07 ABG BK & GN
7. King LED Fixture K118R-BAAR-111-101 (SSL) 8000-120-K13
8. King LSFE5-14 – Black – GFI – LU BA – 188” shaft – A356
9. Valmont Pole: 3408-45805T4D1SBF
10. Valmont Pole: 3408-45806T4D1SBF
11. Valmont Poles: 3008-45806T4D2SBF
12. Holophane-300058108T4F-BKY-HN24CSB-BK-BHC96/2-AB-27-4-RFD161702-WLLF-----Barataria Blvd
13. Holophane-300045808T4-5330TP90R,4VBC7-10, WA24AC083280 - Manhattan Blvd
14. Holophane Pole: 3408-45805T4D1SBF
15. Holophane Pole: 3408-45806T4D2SBF
16. Holophane Pole: 3408-8601083T9WA30CSB-BKWYBK-RFD260861
17. Holophane Pole: 280045805T4 VD #t9 TBASE BK (A208284B)
18. Holophane Pole: 270062108LTABBSE3T9-BK
19. Holophane Pole: 230845808T4-bk TBASE BK
20. Holophane Pole: 220760107T4XX1VDALX41067 BAN ARMA-BK

**Fixtures: American Electric, GE, Holophane, or approved equal**

1. 250W HPS Cobra Head with semi-cut-off precision refractor, with PE cell, 240V(+ or – 5%) volts, including bulb.
2. 400W HPS Cobra Head with semi-cut-off precision refractor, with PE cell, 480V (+ or – 5%) volts, including bulb.
3. 100W HPS NEMA fixture with precision refractor with PE cell, 240V (+ or – 5%) volts, including bulb.
4. 100W HPS NEMA fixture with precision refractor with PE cell 120V (+ or – 5%) volts, including bulb.
5. 150 W HPS wall mounted fixtures 480V (+ or – 5%) volts – Interstate use only, including bulb.
6. 400W Holophane Mongoose Luminaire, including bulb or approved equal.
7. 1000W Holophane High Mast Luminaire, including bulb or approved equal.
8. PCL/250MH-MT-EL/TBK
9. PCL/150MH-MT-EL/TBK
10. HOLOPHANE LED – AWDE 100 5K AS M B 5 NSG, West Esplanade, Magnolia Trace
11. HOLOPHANE LED – AWDE 100 4K AS M B 3 N S B H PCS, W Napoleon, Performing Arts
12. PHILLIPS LED – SIB80-T3L-4K-GR-120-277V AC, RESIDENTIAL ALUMINUM POLE
13. HOLOPHANE LED – ATBO 20BLEDE13 MVOLT R3 P7 PCLL, RESIDENTIAL ALUMINUM POLE
14. DYNAMIC/AMERILUX – DU770-FR/DR-CL/250 MH, LAMP – Terry Pkwy, Heritage, Carol Sue
15. LED – A850SR LED Sternberg, Azalea Gardens
16. INDUCTION FIXTURE - VL-CLP-ACRN-100- IND-XX-PA-120V-277V-SP, BISSONET
17. INDUCTION FIXTURE - VL-CLP-ACRN-150- IND-XX-PA-120V-277V-SP, Northline, Nassau
18. Utility Washington WAU15AHP24N7N4 HPS, Farnham Pl
19. G E LED Fixture: ERS2525E140DBLCK
20. Phillips LED-Brilliant Efficiencies SLB200-T3L-4K-GR-120-277V AC, Harvey Canal Bridge
21. PHILLIPS LED Brilliant Efficiencies – SLB200-T3L-4K-GR-480V AC, Harvey Canal Bridge
22. Phillips LED-Brilliant Efficiencies SLB200-T3L-4K-GR-120-277V AC, Segnette Blvd
23. PHILLIPS LED Brilliant Efficiencies – SLB200-T3L-4K-GR-480V AC, Segnette Blvd & Bridge
24. Acuity Brand – ATBM G MVOLT/480 R3 4B P7 AO PCLL, Airline Dr
25. Acuity Brand : ATBL E MVOLT/480 R3 4B 4K P7 20 PCLL
26. Acuity Brand : ATB2 60BLEDE10 MVOLT/480V R3 4K BK P7 PCLL
27. Acuity Brand : ATB2 40BLEDE10 MVOLT/48V R3 P7 PCLL
28. Holophane – ESL150 4K AS B 4 BHDF13 200 BK, Barataria Blvd
29. Acuity Brand: MGLEDM P6 40K 480/MVOLT FT/AR VH BKSD PR7 PCLL, Manhattan Blvd
30. HOLOPHANE – ATB2 40BLEDE10 MVOLT/480V R3 P7 PCLL
31. HOLOPHANE – ESU 250 48 S B 4 R P48 WLDF13 200 BK, Hwy 23 Belle Chase

**Transformer Bases:**

1. Transformer bases shall be Valmont TB-1, TB-2, and TB-3 or approved equal.
2. Helical (Screw-in) Foundations

**Other Miscellaneous Material:**

1. Aluminum Butt Splices No. 4
2. Aluminum Direct Burial Cable, No. 4

3. Anchor Bolts (3/4 inch x 30 inches x 3 inches)
4. Anchor Bolts (1 inch x 36 inches x 4 inches)
5. Ballast for 250W Cobra Head
6. Boots
7. Butt Splices, No. 6cu
8. Connectors – Blackburn or Burndy
9. Direct Burial Cable, No. 6 XLP USE
10. Fuse holders – Bussmann HEB Series
11. Fuse holders (2-piece)
12. Fuses, 10 Amp
13. Fuses, 30 Amp
14. Ground Rod Clamps
15. Ground Rods
16. Hand hole covers, universal, molded plastic, to fit 6” to 12” pole dia.
17. Submersible Connector Homac – RAB 1/0 – 21, #14 -1/0 AWG Range or approved equal
18. Submersible Connector NSI Industries IPLW4-3, 4 – 6AWG 3port 600v or approved equal
19. KTK Fuses
20. Lamps, LED 250W equal, LED SUPPLY PLUS: R120W, POWER 120 W, AC300-480V, T. COLOR:4K, BALLAST KIT: HVG150-24A, YL-R120W, PCB:RO155-1/RO155-2/3030 4S4OP, AC300-480V, NICOLLE BLVD
21. Lamps, LED 250W equal, LED SUPPLY PLUS, SNC-CLW-120WB1 5000K E39, 2 REQ PER POLE, CLARK CORN LIGHT 5000K 120W 100-277V 360BS IP64 14000LM E39 BASE, Terry Pkwy, Wall I & Wall II
22. Lamps, 100W HPS
23. Lamps, 150W Metal Halide
24. Lamps, 150W HPS
25. Lamps, 175W Metal Halide
26. Lamps, 250W HPS
27. Lamps, 250W Metal Halide
28. Lamps, 1000W HPS
29. Marking Paint
30. MG Squared termination kits
31. Photoelectric cells – Dark-to-Light DE 124-1.5 MOV or approved equal
32. Photo control LED – Dark to Light- Acuity Controls DLL127 1.5 CUL Fail-on or approved equal
33. Plastic Tape, 33+
34. PVC Conduit, 1 inch
35. PVC Couplings, 1 inch
36. PVC Conduit, 1-1/4 inch
37. PVC Couplings, 1-1/4 inch
38. PVC Conduit, 2 inch
39. PVC Couplings, 2 inch
40. PVC 90-degree Elbow, 2 inch
41. Quazite/Concrete Box roadway approved with cover – 12 inches x 12 inches
42. Quazite Box/Concrete roadway approved with cover – 12 inches x 18 inches
43. Rubber Tape, 130C
44. Scotch 33 Vinyl tape
45. Scotch Locks
46. Shades, Acorn
47. Shades, Acorn, cut off

- 48. Shades, NEMA
- 49. Shrink tubes
- 50. 3M underground splice kits
- 51. Wire Nuts, Blue
- 52. Wire Nuts, Brown
- 53. Wire Nuts, Yellow
- 54. Wire No. 4 AWG THWN-2
- 55. Wire No. 6 AWG THWN-2
- 56. Wire No. 8 AWG THWN-2
- 57. Wire No. 10 AWG THWN
- 58. Wire No. 12 AWG THWN

All above items shall be as stated unless an equal is approved by the Street Lighting Division.

All traffic control via State Police or Parish/local deputies shall be billed at the actual cost. (See line number 0020 on bid form.)

The cost of any other miscellaneous items necessary for the completion of this contract shall be approved when the cost of said items are identified and quoted. Materials used in the completion of the job not listed as line items on the bid shall be invoiced at Contractor's cost only.

## **SECTION M - DEFINITIONS**

As used in this Request for Bid, the following terms shall have the following meanings:

**Parish** has the meaning Jefferson Parish Street Lighting Division.

**Contract Year** means each successive period of one (1) year during the term of the contract, commencing on the Effective Date. The First Contract Year shall commence on the Effective Date and shall end on the day prior to the first annual anniversary of the Effective Date, and the Second Contract Year shall commence on the first annual anniversary of the Effective Date and shall end one (1) year later and so on.

**Conversion** is the complete replacement of fixtures and lamps and includes the complete rewiring of poles, and the installation of fuses, fuse holders, and boots.

**Director** means the Director of the Department of Engineering, Street Lighting Division, or a designated representative.

**Emergency After Hours Work Orders** are issued for work performed after normal working hours for situations that pose an increased danger to public safety and, accordingly, must be handled immediately. Situations requiring emergency restoration include, but are not limited to, pole knockdowns, cut cables, hanging fixtures, and outages of three or more consecutive luminaires, and an outage of an entire circuit.

**Emergency Restoration** means a situation that poses an increased danger to public safety, including, but not limited to, street light hardware that has fallen, is in danger of falling or that could cause injury, and exposed wiring that may or may not be energized that could cause injury.

**Fixtures** include the head and the light bulb.

**Hazardous Maintenance Service** means work that cannot be performed during the standard service times of the Contractor, and/or within the service time requirements because Contractor's employees or the general public would be endangered by the rendering of such work.

**Materials** include, in addition to materials incorporated in the project, equipment and other material used and/or consumed in the performance of the work.

**Pole Alignment (minor adjustment)** applies to those poles that require minor excavation, straightening and sand backfill.

**Pole Alignment (major adjustment)** applies to those poles that require underground connections, pole replacement, and foundation or foundation/piling repairs and are assigned by the Jefferson Parish Street Lighting Division.

**Priority Work Orders** are those work orders which the Street Lighting Division has determined must be worked immediately.

**Qualified Bidder** is one whose current or planned service capability can satisfy the requirements of this document. This includes but is not limited to: previous street lighting contracts which included the repair or replacement of underground systems, the installation of new Major Roadway lighting systems, or previous roadway lighting and maintenance experience which included underground repair and/or replacement of systems.

**Regular Emergency Work Orders** are those which shall be undertaken immediately and completed during the standard workday as established by mutual consent of the Parish and the Contractor and utilizing no overtime. These include, but are not limited to: cut cables, downed poles, falling fixtures, exposed wires, or other situations which may endanger the public if not immediately addressed.

**Special Work Orders** shall include the installation of new Underground Major Roadway lighting systems, the substantial replacement (more than 25%) of the underground wiring, or the reinstallation of underground systems due to the major rebuilding of other Parish infrastructure, i.e. streets, drainage, water, or sewerage, or the replacement of more than 50 feet of the underground wiring which has deteriorated. Special Work Orders shall also include the replacement of systems or parts of systems that are accomplished at the request of the Jefferson Parish Street Lighting Division for the enhancement of lighting in the area rather than for the repair or maintenance of the lighting or lighting systems. All Special Work Orders shall be accomplished on a time and materials basis with a job estimate to be provided at the time the work order is issued and prior to the time the work commences. Special Work Orders shall not interfere with regularly assigned repair and maintenance work orders and shall be accomplished with fully licensed and qualified crews hired specifically for this purpose. Special Work Orders shall not be completed at overtime rates. ALL SPECIAL WORK ORDERS SHALL REQUIRE DAILY TIME SHEETS FOR LABOR, MATERIALS, AND EQUIPMENT.

**Spot Outages** means an outage of an individual light for any reason.

**Major Roadway Lighting System or Systems** means the Roadway lighting system of the Parish and includes, but is not limited to, the weather heads, fuses, breakers, feed points, feed point covers, disconnects, relays,

conduits, conductors, junction boxes, insulators, taps, ground rods, foundations (including foundation-encased conduit stub), underground wiring, anchor bolts, nuts, poles and internal wiring, hand hole covers, bracket arms and internal wiring, fixtures, ballasts, photo controls, lamps, reflectors, refractors, and associated hardware and wiring, installed on public highways, streets, expressways (I-10, 17<sup>th</sup> Street canal to Kenner city limits), boulevards, avenues, alleys, bridges, overpasses, underpasses, places, squares, circles, and unmetered parks owned by the Parish in service as of the date of execution of the contract, as well as any subsequent additions thereto or deletions therefrom ordered by the Manager or Director.

**Trouble Report** means a report of a street light outage or defect which requires repair and requires authorization and issuance of a work order by Jefferson Parish Street Lighting Division.

**Work** means work performed under the general terms of the contract, including work performed under a Regular Maintenance Work Order or Special Work Order.

**Work Order** means authorization for the repair and maintenance operation for all Routine Maintenance and/or any other work that is authorized by the Director to be accomplished at a specific location(s).

## **SECTION N – LIST OF MAJOR ROADWAYS**

**Includes all associated lighting (including Entergy owned wood poles) but not limited to**

### **EASTBANK**

Airline Dr – Severn to Labarre  
Airline Dr – Labarre to Orleans Line  
Causeway Blvd – 6<sup>th</sup> St to Veterans  
CAX – Causeway & Airline Circle & Ramps  
Causeway Blvd – J Hook  
Causeway Blvd – W Napoleon to 22<sup>nd</sup> St  
Clearview Pkwy – Mounes to Airline  
Citrus Blvd – Clearview to Dickory  
Cleary Ave – I-10 Overpass  
David Dr / Power Blvd Overpass  
Dickory Ave – Airline to Gardner  
Elmwood Industrial Park – Clearview to Dickory-Citrus to Jefferson Hwy  
Earhart Expressway – Orleans to Dickory  
I-10 – Orleans to Kenner Line  
Severn Ave Median – Veterans to W Esplanade  
Veterans Blvd - Servern to Orleans  
Veterans Blvd – Clearview to Roosevelt  
Veterans Blvd High Mast- Clearview Mall



## **WESTBANK**

Barataria Blvd – Westbank Expressway to Alice St

Belle Chasse Hwy 23 – Whitney Ave to Lapalco Blvd

Cousins Blvd – Oakmere Dr to Woodmere Blvd

Destrehan Ave – Leo Kerner Pkwy to Keithway Dr

Harvey Blvd – Whisper Ln to Drainage Canal

Jamie Blvd – Hwy 90 to Nicolle Blvd

Lapalco Harvey Canal Bridge, Exits and Entrances

Leo Kerner Pkwy & Bridge – Barataria Blvd to Jean Lafitte Blvd, (including Intercoastal Bridge)

Leo Kerner Pkwy - Exit 3134 to Barataria Blvd

Live Oak Blvd – Hwy 90 to S Kenner RD

Manhattan Blvd – 12th St to Lapalco Blvd

Nicolle Blvd – Ruth to Lapalco Blvd (excluding Entergy wood Poles)

Segnette Blvd – W B Expressway to Lapalco, including Segnette Bridge

Jefferson Parish Major Roadway Lighting Inventory

|    | A  | B | C | D | E | F         | G             | H             | I                  | J               | K               | L                  | M               | N              | O         | P         | Q           | R         | S          | T            | U                      | V                         |
|----|--|---|---|---|---|-----------|---------------|---------------|--------------------|-----------------|-----------------|--------------------|-----------------|----------------|-----------|-----------|-------------|-----------|------------|--------------|------------------------|---------------------------|
|    |  |   |   |   |   | High Mast | Low Mast Sing | Low Mast Doub | 30 Ft Single Poles | 30 Ft Doub Mast | 30 Ft Quad Mast | 35 Ft Single Poles | 35 Ft Doub Mast | 40Ft Sing Mast | 150 Watts | 250 Watts | 200-300 LED | 400 Watts | 1000 Watts | Total Lights | Pole Parts List Item # | Fixture Parts List Item # |
| 1  | UNMETERED - HPS, MH, LED & SOLAR                                   |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 2  | EASTBANK   |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 3  | Airline Dr - Severn to Labarre - HPS 30 Ft                         |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 4  | Airline Dr - Labarre to Orleans - LED 30 Ft x 10"                  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 5  | Causeway Blvd - 6th St to Veterans - LED 34 Ft x 10"               |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 6  | CAX Causeway - Circle & Ramps - HPS 25Ft                           |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 7  | Causeway - W Napoleon to 22nd St - HPS 25 Ft                       |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 8  | Causeway Blvd - J Hook - HPS 20 Ft                                 |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 9  | Clearview Pkwy-Mounes to Citrus - LED 30 Ft                        |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 10 | Clearview - Citrus to Airline - HPS 30 Ft                          |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 11 | Citrus Blvd - Clearview to Dickory - LED 30 Ft                     |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 12 | Cleary Ave I-10 Overpass - LED 30 Ft                               |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 13 | David Dr - Power Blvd Overpass - LED 30 Ft                         |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 14 | David Dr - W Napoleon to Vets - LED 23.8 Ft x 8"                   |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 15 | Dickory Ave - Airline to Gardner LED 30 Ft                         |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 16 | Elmwood Industrial Park - Clearview to Dickory - LED 30 Ft         |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 17 | Earhart Expressway - Dickory to Clearview - HPS 30 Ft              |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 18 | Earhart Expressway - Clearview to Central Ave - HPS 30 Ft          |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 19 | Earhart Express-Central Ave to Orleans - HPS 30 Ft                 |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 20 | I-10 - Causeway to Orleans - HPS Low Mast                          |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 21 | I-10 - Clearview to Causeway - HPS Low Mast                        |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 22 | I-10 Clearview to Veterans - HPS Low Mast                          |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 23 | I-10 Veterans to Kenner - HPS Low Mast                             |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 24 | Severn Ave Median - Veterans to W Esplanade - LED 22.7 Ft x 10"    |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 25 | Severn Ave - W Napoleon to 41st St - LED 30 Ft                     |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 26 | West Esplanade - Homestead to Nuersery - LED 30 Ft                 |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 27 | Veterans Blvd - Bonnabel to Orleans line - LED 30 Ft               |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 28 | Veterans Blvd - Causeway to Bonnabel LED 30 Ft                     |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 29 | Veterans Blvd - Severn to Causeway - HPS 30 Ft                     |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 30 | Veterans Blvd High Mast - Clearview Mall - HPS                     |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 31 | Veterans Blvd - David Dr to Roosevelt Kenner Line - LED 34 Ft      |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 32 | Veterans Blvd - Clearview to David Dr - LED 34 Ft                  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 33 | Total  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 34 | UNMETERED - HPS, MH, LED, SOLAR                                    |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 35 | WESTBANK   |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 36 | Ames Blvd - Westbank Express to Lapalco Blvd - LED 30 Ft           |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 37 | Barataria Blvd - Westbank Expressway to Alice St - LED 30 Ft x 10" |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 38 | Belle Chasse Hwy - Whitney Ave to Lapalco Blvd - HPS 30 Ft x 10"   |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 39 | Betty Blvd - Lapalco to Rue Louis Phillipe - LED 28 Ft             |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 40 | Churchill Pkwy - Nicole Blvd to Deadend - LED 34 Ft                |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 41 | Cousins Blvd - Oakmere Dr to Woodmere Blvd - LED 30 Ft             |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 42 | Destrahan Ave - Leo Kerner to Keithway - HPS 34 Ft                 |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 43 | Destrahan Loop - Harvey Bridge to Destrahan Ave - LED 20 Ft        |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 44 | Harvey Blvd - Whisper Ln to Drainage Canal - HPS 30 Ft & 20 Ft     |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 45 | Holmes Blvd - Terry Pkwy to Berhman Hwy - LED 26 Ft x 8"           |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 46 | Jamie Blvd - Hwy 90 to Nicolle Blvd - LED 30 Ft                    |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 47 | Lapalco Harvey Canal Bridge, Exits and Entrances - LED 25 Ft       |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 48 | Leo Kerner - Barataria Blvd to Jean Lafitte Blvd - HPS 34 Ft       |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 49 | Leo Kerner - 3134 to Barataria Blvd - HPS 34 Ft                    |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 50 | Leo Kerner Intercoastal Bridge - HPS 25 Ft                         |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 51 | Live Oak Blvd - Hwy 90 to S Kenner Rd - SOLAR 25 Ft                |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 52 | Manhattan Blvd - 12th St to Lapalco Blvd - LED 30 Ft x 8"          |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 53 | Nicolle Blvd - Lapalco to Ruth Dr - LED 30 Ft x 10"                |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 54 | Park DeFamille Entrance, Estelle - LED 25 Ft                       |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 55 | Segnette Blvd & Bridge - WB Express to Lapalco Blvd - LED 25 Ft    |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 56 | U S Hwy 90 - Lapalco Blvd to RR Overpass - LED 34 Ft               |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 57 | Sub Total  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 58 | Total  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 59 | Umetered - HPS   |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 60 | Causeway/Veterans - Underpass                                      |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 61 | Total  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 62 | METERED - HPS, MH  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 63 | Veterans Purple Heart Loop - Roadway 30 Ft                         |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 64 | Veterans Purple Heart Loop - Area 30 Ft                            |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 65 | Veterans Family Gras - Roadway 30 Ft                               |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 66 | Veterans Family Gras - Area 30 Ft                                  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 67 | Total  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 68 | LED/Metal Halide - Umetered  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 69 | Causeway/Metairie Rd - Underpass                                   |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 70 | Total  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 71 | LED- Commercial 200 watt, 240/480v                                 |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 72 | Veterans Blvd - Clearview to David LED 30 Ft                       |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 73 | Veterans Blvd - Roosevelt to David LED 30 Ft                       |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 74 | Total  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 75 | Total Owned By Jefferson Parish                                    |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 76 |  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 77 | All Numbers are approximate  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |
| 78 | Table may not include lighting under construction                  |   |   |   |   |           |               |               |                    |                 |                 |                    |                 |                |           |           |             |           |            |              |                        |                           |

Parts List

| GROUP RELAMP REPLACEMENT 100W TO 400 W HPS |         |              |                          |
|--|---------|--------------|--------------------------|
| REFERENCE NO.                              | TYPE    | MANUFACTURER | PART                     |
| 0100                                       | FIXTURE | PHILLIPS     | 100 TO 400 WATT HPS LAMP |
|  |         | GE           |                          |
|  |         |              |                          |

| COMMERCIAL ROADWAY LIGHTING - 100 WATT HPS REPLACEMENT |         |                   |  |
|--|---------|-------------------|--|
| REFERENCE NO.  | TYPE    | MANUFACTURER      | PART                                     |
| 0110   | FIXTURE | AMERICAN ELECTRIC | 100 WATT HPS WALLFLASHER OR NEMA FIXTURE |
|  |         | GE                |  |
|  |         | HOLOPHANE         |  |

| COMMERCIAL ROADWAY LIGHTING - 150 WATT HPS REPLACEMENT |         |                   |                                  |
|--|---------|-------------------|----------------------------------|
| REFERENCE NO.  | TYPE    | MANUFACTURER      | PART                             |
| 0120   | FIXTURE | AMERICAN ELECTRIC | 150 WATT HPS WALLFLASHER FIXTURE |
|  |         | GE                |                                  |
|  |         | HOLOPHANE         |                                  |

| COMMERCIAL ROADWAY LIGHTING - 250 WATT HPS REPLACEMENT |         |                   |   |
|--|---------|-------------------|---|
| REFERENCE NO.  | TYPE    | MANUFACTURER      | PART  |
| 0130   | FIXTURE | AMERICAN ELECTRIC | 250W HPS COBRA TYPE III, SEMI CUTOFF PRECISION REFRACTOR WITH PE 120/240V |
|  |         | GE                | 250W HPS COBRA TYPE III, SEMI CUTOFF PRECISION REFRACTOR WITH PE 240/480V |
|  |         |                   |   |

| COMMERCIAL ROADWAY LIGHTING - 400 WATT HPS REPLACEMENT |         |                   |   |
|--|---------|-------------------|---|
| REFERENCE NO.  | TYPE    | MANUFACTURER      | PART  |
| 0140   | FIXTURE | AMERICAN ELECTRIC | 400W HPS COBRA TYPE III, SEMI CUTOFF PRECISION REFRACTOR WITH PE 120/240V |
|  | FIXTURE | GE                | 400W HPS COBRA TYPE III, SEMI CUTOFF PRECISION REFRACTOR WITH PE 240/480V |
|  |         |                   |   |

| MISCELLANEOUS FIXTURES |             |                                 |                           |
|------------------------|-------------|---------------------------------|---------------------------|
| REFERENCE NO.          | TYPE        | MANUFACTURER                    | PART                      |
| 0150                   | FIXTURE LED | PHILLIPS BRILLIANT EFFICIENCIES | SLB200-T3L-GR-480V AC     |
|                        | FIXTURE LED |                                 | SLB200-T3L-GR-120/240V AC |
|                        |             |                                 |                           |

| MISCELLANEOUS FIXTURES |             |                        |                                       |
|------------------------|-------------|------------------------|---------------------------------------|
| REFERENCE NO.          | TYPE        | MANUFACTURER           | PART                                  |
| 0160                   | FIXTURE LED | ACUITY BRAND HOLOPHANE | ATB2 60BLEDE10 M VOLT/480V R3 P7 PCLL |
|                        |             |                        |                                       |

| MISCELLANEOUS FIXTURES |             |                        |                                 |
|------------------------|-------------|------------------------|---------------------------------|
| REFERENCE NO.          | TYPE        | MANUFACTURER           | PART                            |
| 0170                   | FIXTURE LED | ACUITY BRAND HOLOPHANE | ATB2 40BLEDE10 MVOLT R3 P7 PCLL |
|                        |             |                        |                                 |

| MISCELLANEOUS FIXTURES |  |  |  |
|------------------------|--|--|--|
|------------------------|--|--|--|

Parts List

| REFERENCE NO.                          | TYPE                     | MANUFACTURER                  | PART  |
|--|--------------------------|-------------------------------|---|
| 0180                                   | FIXTURE LED              | ACUITY BRAND HOLOPHANE        | ATBM E MVOLT/480V R3 4B P7 AO PCLL                    |
| <b>MISCELLANEOUS FIXTURES</b>          |                          |                               |   |
| REFERENCE NO.                          | TYPE                     | MANUFACTURER                  | PART  |
| 0190                                   | FIXTURE LED              | ACUITY BRAND HOLOPHANE        | ATBM G MVOLT/480V R3 4B P7 AO PCLL                    |
| <b>MISCELLANEOUS FIXTURES</b>          |                          |                               |   |
| REFERENCE NO.                          | TYPE                     | MANUFACTURER                  | PART  |
| 0200                                   | FIXTURE HPS              | HOLOPHANE TEARDROP            | HOL ESU 250HP 48 S B 4 R P48 WLDF13200BK              |
| <b>MISCELLANEOUS FIXTURES</b>          |                          |                               |   |
| REFERENCE NO.                          | TYPE                     | MANUFACTURER                  | PART  |
| 0210                                   | FIXTURE LED              | GE LIGHTING SOLUTIONS         | LED Type Fixture ERS2525E140DBLCK                     |
| <b>MISCELLANEOUS FIXTURES</b>          |                          |                               |   |
| REFERENCE NO.                          | TYPE                     | MANUFACTURER                  | PART  |
| 0220                                   | FIXTURE LED              | ACUITY                        | ATBM P40 MVOLT R3 4B 4K GY 20 P7 AO PCLL              |
| <b>MISCELLANEOUS FIXTURES</b>          |                          |                               |   |
| REFERENCE NO.                          | TYPE                     | MANUFACTURER                  | PART  |
| 0230                                   | FIXTURE LED              | ACUITY                        | MGLEDM P6 40K 480/MVOLT FT/AR VH BKSD PR7 PCLL        |
| <b>MISCELLANEOUS FIXTURES</b>          |                          |                               |   |
| REFERENCE NO.                          | TYPE                     | MANUFACTURER                  | PART  |
| 0240                                   | FIXTURE LED              | ACUITY                        | MGLEDM P3 40K 480/MVOLT FT/AR VH BKSD PR7 PCLL        |
| <b>PARISH-WIDE - 500 PHOTOCONTROLS</b> |                          |                               |   |
| REFERENCE NO.                          | TYPE                     | MANUFACTURER                  | PART  |
| 0250                                   | LED PHOTOCONTROL         | ACUITY                        | DLL127 120-277V FAIL ON                               |
| <b>PARISH-WIDE - 500 PHOTOCONTROLS</b> |                          |                               |   |
| REFERENCE NO.                          | TYPE                     | MANUFACTURER                  | PART  |
| 0260                                   | LED PHOTOCONTROL         | ACUITY                        | DLL127 480V FAIL ON                                   |
| <b>SCREW IN TYPE FOUNDATIONS</b>       |                          |                               |   |
| REFERENCE NO.                          | TYPE                     | MANUFACTURER                  | PART  |
| 0270                                   | HELICAL SCREW FOUNDATION | HUBBELL POWER SYSTEMS         | CATALOG # T1121751                                    |
| <b>MISCELLANEOUS FIXTURES</b>          |                          |                               |   |
| REFERENCE NO.                          | TYPE                     | MANUFACTURER                  | PART  |
| 0280                                   | FIXTURE LED              | CYPRESS LIGHTING TECHNOLOGIES | 85W INTERGRATED SOLAR LIGHT ALL-IN-ONE CL-85/180AIOSF |
| <b>UNDERGROUND JUNCTION BOX</b>        |                          |                               |   |

Parts List

| REFERENCE NO. | TYPE                        | MANUFACTURER      | PART       |
|---------------|-----------------------------|-------------------|------------|
| 0290          | PC STYLE STACKABLE ASSEMBLY | QUAZITE - HUBBELL | PC1212BA12 |
|               | COVER                       |                   | PC1212CA00 |

| UNDERGROUND JUNCTION BOX |                             |                   |            |
|--------------------------|-----------------------------|-------------------|------------|
| REFERENCE NO.            | TYPE                        | MANUFACTURER      | PART       |
| 0300                     | PC STYLE STACKABLE ASSEMBLY | QUAZITE - HUBBELL | PC1218BA18 |
|                          | COVER                       |                   | PC1218CA18 |

| FUSE HOLDER   |                    |                          |                                |
|---------------|--------------------|--------------------------|--------------------------------|
| REFERENCE NO. | TYPE               | MANUFACTURER             | PART                           |
| 0310          | NON FUSABLE HOLDER | IDEAL/BUCHANAN BREAKAWAY | S1212D OR S2212D (NON FUSIBLE) |

| FUSE HOLDER   |             |                          |                            |
|---------------|-------------|--------------------------|----------------------------|
| REFERENCE NO. | TYPE        | MANUFACTURER             | PART                       |
| 0320          | FUSE HOLDER | IDEAL/BUCHANAN BREAKAWAY | S1212D OR S2212D (FUSIBLE) |

| CONTROLLER ASSEMBLY |  |                               |   |
|---------------------|--|-------------------------------|---|
| REFERENCE NO.       | TYPE                                       | MANUFACTURER                  | PART  |
| 0330                | PEDESTAL MOUNT CONTROL 120/240 OR 480-600V | CENTRAL SYSTEMS & CONTROL COR | MFG#20026031042, DEWSBURY MFG#60310422002<br>SEE DIVISION OF STREET LIGHTING FOR SPEC SHEET |

| DISCONNECT    |            |              |                             |
|---------------|------------|--------------|-----------------------------|
| REFERENCE NO. | TYPE       | MANUFACTURER | PART                        |
| 0340          | DISCONNECT |              | 120V-240V V STAINLESS STEEL |

| DISCONNECT    |            |              |                      |
|---------------|------------|--------------|----------------------|
| REFERENCE NO. | TYPE       | MANUFACTURER | PART                 |
| 0350          | DISCONNECT |              | 600V STAINLESS STEEL |

| COMMERCIAL ROADWAY POLE-STEEL, ALUMINUM OR CONCRETE |                      |              |                           |
|---|----------------------|--------------|---------------------------|
| REFERENCE NO.                                       | TYPE                 | MANUFACTURER | PART                      |
| 0360  | POLE COMMERCIAL 30FT | VALMONT      | VALMONT 2708-45805T4D1SBF |
|   | POLE ARM 8 FT        | VALMONT      | 1TA0832CSBF               |
|   | POLE ARM 10 FT       | VALMONT      | 1TA1032CSBF               |

| COMMERCIAL ROADWAY POLE-STEEL, ALUMINUM OR CONCRETE |                      |              |                           |
|---|----------------------|--------------|---------------------------|
| REFERENCE NO.                                       | TYPE                 | MANUFACTURER | PART                      |
| 0370  | POLE COMMERCIAL 30FT | VALMONT      | VALMONT 3008-45806T4D2SBF |
|   | POLE ARM 8 FT        | VALMONT      | 1TA0832CSBF               |
|   | POLE ARM 10 FT       | VAALMONT     | 1TA1032CSBF               |

| COMMERCIAL ROADWAY POLE-STEEL, ALUMINUM OR CONCRETE |  |  |  |
|---|--|--|--|
|---|--|--|--|

## Parts List

| REFERENCE NO. | TYPE                 | MANUFACTURER | PART                        |
|---------------|----------------------|--------------|-----------------------------|
| 0380          | POLE COMMERCIAL 40FT | VALMONT      | VALMONT RTA360845906T4D1SBF |
|               | POLE COMMERCIAL 40FT | VALMONT      | VALMONT RTA360845906T4D2SBF |

## COMMERCIAL ROADWAY POLE-STEEL, ALUMINUM OR CONCRETE

| REFERENCE NO. | TYPE                 | MANUFACTURER | PART                         |
|---------------|----------------------|--------------|------------------------------|
| 0390          | POLE COMMERCIAL 40FT | VALMONT      | VALMONT RTA3408-45805T4D1SBF |
|               | POLE COMMERCIAL 40FT | VALMONT      | VALMONT RTA3408-45806T4D2SBF |

## COMMERCIAL DECORATIVE ROADWAY POLE-STEEL, ALUMINUM OR CONCRETE

| REFERENCE NO. | TYPE                 | MANUFACTURER             | PART                            |
|---------------|----------------------|--------------------------|---------------------------------|
| 0400          | POLE COMMERCIAL 30FT | HOLOPHANE                | 300058100TFABBSE3T9-BK          |
|               | ARM                  | HOLOPHANE - WEST LIBERTY | WLC96IN 2A TN BK, WLC72IN 2A BK |
|               | BASE                 | HOLOPHANE                | WA30AC100370-BK                 |
|               | BASE                 | HOLOPHANE                | WA24ACO83280 AB BK              |

## COMMERCIAL DECORATIVE ROADWAY POLE-STEEL, ALUMINUM OR CONCRETE

| REFERENCE NO. | TYPE                 | MANUFACTURER             | PART               |
|---------------|----------------------|--------------------------|--------------------|
| 0410          | POLE COMMERCIAL 30FT | HOLOPHANE                | 300045808T4A       |
|               | ARM                  | HOLOPHANE - WEST LIBERTY | WLC96IN 2A TN BK   |
|               | BASE                 | HOLOPHANE                | WA24ACO83280 AB BK |

## COMMERCIAL DECORATIVE ROADWAY POLE-STEEL, ALUMINUM OR CONCRETE

| REFERENCE NO. | TYPE                 | MANUFACTURER             | PART                                   |
|---------------|----------------------|--------------------------|--|
| 0420          | POLE COMMERCIAL 28FT | HOLOPHANE                | 280045805T4 VD 3T9 TBASE BK (A208284B) |
|               | ARM                  | HOLOPHANE - WEST LIBERTY | WLC72IN 1A/2A TN BK                    |

## COMMERCIAL DECORATIVE ROADWAY POLE-STEEL, ALUMINUM OR CONCRETE

| REFERENCE NO. | TYPE                 | MANUFACTURER             | PART                   |
|---------------|----------------------|--------------------------|------------------------|
| 0430          | POLE COMMERCIAL 28FT | HOLOPHANE                | 270062108LTABBSE3T9-BK |
|               | ARM                  | HOLOPHANE - WEST LIBERTY | WLC72IN 1A/2A TN BK    |
|               | BASE                 | HOLOPHANE                | WA30AC100370-BK        |

## COMMERCIAL DECORATIVE ROADWAY POLE-STEEL, ALUMINUM OR CONCRETE

| REFERENCE NO. | TYPE                    | MANUFACTURER             | PART                |
|---------------|-------------------------|--------------------------|---------------------|
| 0440          | POLE COMMERCIAL 23.8 FT | HOLOPHANE                | 230845808T4-BK      |
|               | ARM                     | HOLOPHANE - WEST LIBERTY | WLC72IN 1A/2A TN BK |
|               | BASE                    | HOLOPHANE                | TB3                 |

## COMMERCIAL DECORATIVE ROADWAY POLE-STEEL, ALUMINUM OR CONCRETE

| REFERENCE NO. | TYPE                    | MANUFACTURER             | PART                                  |
|---------------|-------------------------|--------------------------|---------------------------------------|
| 0450          | POLE COMMERCIAL 22.7 FT | HOLOPHANE                | 220760107T4XX 1VDALX41067 BAN ARMA-BK |
|               | ARM                     | HOLOPHANE - WEST LIBERTY | WLC144IN 2A CABKH RFD181887           |
|               | BASE                    | HOLOPHANE                | WA30CSBBK AB27-4 (2)                  |

## COMMERCIAL DECORATIVE ROADWAY POLE-STEEL, ALUMINUM OR CONCRETE

| REFERENCE NO. | TYPE                 | MANUFACTURER | PART                                      |
|---------------|----------------------|--------------|---|
| 0460          | POLE COMMERCIAL 34FT | HOLOPHANE    | 34088601083T9-WA30CSB-BKWY-BK - RFD260846 |
|               | ARM                  | HOLOPHANE    | WLC72IN 1A/2A TN BK                       |
|               | BASE                 | HOLOPHANE    |   |

## COMMERCIAL DECORATIVE ROADWAY ARM ONE (1) PIECE ASSEMBLY

Parts List

| REFERENCE NO. | TYPE                    | MANUFACTURER | PART             |
|---------------|-------------------------|--------------|------------------|
| 0470          | WEST LIBERTY TWIN ARM   | HOLOPHANE    | WLC96IN 2ATN BK  |
|               | WEST LIBERTY SINGLE ARM | HOLOPHANE    | WLC96IN 1A TN BK |
|               | WEST LIBERTY TWIN ARM   | HOLOPHANE    | WLC72IN 2A TN BK |
|               | WEST LIBERTY SINGLE ARM | HOLOPHANE    | WLC72IN 1A TN BK |

| COMMERCIAL DECORATIVE ROADWAY SCROLL |        |              |                         |
|--------------------------------------|--------|--------------|-------------------------|
| REFERENCE NO.                        | TYPE   | MANUFACTURER | PART                    |
| 0480                                 | SCROLL | HOLOPHANE    | MUSIC SCROLL-BK 4VB7-10 |

| COMMERCIAL DECORATIVE CLAMSHELL BASE |      |              |   |
|--------------------------------------|------|--------------|---|
| REFERENCE NO.                        | TYPE | MANUFACTURER | PART  |
| 0490                                 | BASE | HOLOPHANE    | WA30AC100370-BK, 30" Clamshell Base, Black    |
|                                      | BASE | HOLOPHANE    | WA24AC083280 AB BK, 24" Clamshell Base, Black |

| COMMERCIAL DECORATIVE TEARDROP FIXTURE |                  |                    |   |
|--|------------------|--------------------|---|
| REFERENCE NO.                          | TYPE             | MANUFACTURER       | PART  |
| 0500                                   | TEARDROP FIXTURE | HOLOPHANE TEARDROP | ESL2 P30S 40K AS BK MVOLT/480V TG3 S P7 PCS |
|  | TEARDROP FIXTURE | HOLOPHANE TEARDROP | ESL2 P50S 40K AS BK MVOLT/480V TG3 S P7 PCS |

| COMMERCIAL DECORATIVE TEARDROP FIXTURE |             |              |   |
|--|-------------|--------------|---|
| REFERENCE NO.                          | TYPE        | MANUFACTURER | PART  |
| 0510                                   | FIXTURE LED | ACUITY BRAND | ATB2 P601 480 R4 P7 SH - ALSO: ATB2 P601 480 R3 P7 SH |

| MISCELLANEOUS PARTS |                 |              |         |
|---------------------|-----------------|--------------|---------|
| REFERENCE NO.       | TYPE            | MANUFACTURER | PART    |
| 0520                | SCHEDULE 40 PVC |              | SIZE 2" |

| MISCELLANEOUS PARTS |                 |              |         |
|---------------------|-----------------|--------------|---------|
| REFERENCE NO.       | TYPE            | MANUFACTURER | PART    |
| 0530                | SCHEDULE 80 PVC |              | SIZE 2" |

| MISCELLANEOUS PARTS |               |                |        |
|---------------------|---------------|----------------|--------|
| REFERENCE NO.       | TYPE          | MANUFACTURER   | PART   |
| 0540                | WIRE TERMINAL | THOMAS & BETTS | USB83S |

| MISCELLANEOUS PARTS |               |              |   |
|---------------------|---------------|--------------|---|
| REFERENCE NO.       | TYPE          | MANUFACTURER | PART  |
| 0550                | WIRE TERMINAL | POLARIS EDGE | ISPB & ISPC SERIES DIRECT BURY SUBMERSIBLE CONNECTORS |

| COMMERCIAL ROADWAY LIGHTING - 1000 WATT HPS HIGH MAST FIXTURE |         |                   |                                   |
|---|---------|-------------------|-----------------------------------|
| REFERENCE NO.   | TYPE    | MANUFACTURER      | PART                              |
| 0560  | FIXTURE | AMERICAN ELECTRIC | 1000 WATT HPS HIGH MAST LUMINAIRE |
|   |         | HOLOPHANE         | 1000 WATT HPS HIGH MAST LUMINAIRE |

Parts List

| COMMERCIAL ROADWAY LIGHTING - 1000 WATT HIGH MAST LED FIXTURE REPLACEMENT |         |                   |                                   |
|---|---------|-------------------|-----------------------------------|
| REFERENCE NO.   | TYPE    | MANUFACTURER      | PART                              |
| 0560  | FIXTURE | AMERICAN ELECTRIC | 1000 WATT LED HIGH MAST LUMINAIRE |
|   |         | HOLOPHANE         | 1000 WATT LED HIGH MAST LUMINAIRE |



DATE: 7/10/2024

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00145388

## JEFFERSON PARISH

PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

PURCHASING SPECIALIST:  
SFOLSE@jeffparish.net

**BIDS WILL BE RECEIVED ONLINE VIA WWW.JEFFPARISHBIDS.NET UNTIL 2:00 PM, 8/15/2024 AND PUBLICLY OPENED THEREAFTER IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053. At no charge, bidders are to submit via Jefferson Parish's electronic procurement page by visiting [www.jeffparishbids.net](http://www.jeffparishbids.net) to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.**

### LATE BIDS WILL NOT BE ACCEPTED

**NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN LSA - R.S. 9:2620(8) ARE ACCEPTABLE. SIGNATURE MUST BE A SECURED DIGITAL SIGNATURE.**

### INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

#### THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 136353 and/or Resolution No. 141125 as amended.

Jefferson Parish adheres to the Louisiana Code of Governmental Ethics, contained in Louisiana Revised Statutes Annotated, R.S. 42:1101, et seq. Vendor/Proposer by this submission, warrants that there are no "conflicts of interest" related to this procurement that would violate applicable Louisiana Law. Violation of the Louisiana Code of Governmental Ethics may result in rescission of contract, permit or licenses, and the imposition of fines and/or penalties, without contractual liability to the public in accordance with applicable law.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing via email to the Purchasing Specialist's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge any Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

### INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and local taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

**IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS**

**This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.**

**Please visit our E-Procurement Page at [www.jeffparishbids.net](http://www.jeffparishbids.net) to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.**

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 136353 or 141125 as amended. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

**ADDITIONAL REQUIREMENTS FOR THIS BID**

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

**2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 15**

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid electronic envelope. Failure to comply will cause the bid to be rejected. When submitting the bid electronically, the license number must be entered in the appropriate field in the electronic procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precaution must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Failure to comply with this instruction will result in bid rejection.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. All sureties must be in original format (no copies) When submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted as per the appendix instructions. Failure to submit applicable certifications per the appendix instructions will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment."). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish to contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment, and report to Owner the amount of taxes not incurred.

**It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to JPCO 2-155.10(19). By signing this document, every corporation, partnership, or person contracting with PARISH, whether by cooperative endeavor, intergovernmental agreement, bid, proposal, application or solicitation for a parish contract, and every application for certification of eligibility for a parish contract or program, attests that it understands and will abide by all provisions of JPCO 2-155.10.**

**All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form**

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES \_\_\_\_\_ NO \_\_\_\_\_

MAXIMUM ESCALATION PERCENTAGE REQUESTED \_\_\_\_\_%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF \_\_\_\_\_.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

**DELIVERY: FOB JEFFERSON PARISH**

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES \_\_\_\_\_

**LOUISIANA CONTRACTOR'S LICENSE NO.:** (if applicable) \_\_\_\_\_

**THIS SECTION MUST BE COMPLETED BY BIDDER:**

FIRM NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

TELEPHONE: ( ) \_\_\_\_\_ FAX: ( ) \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

In the event that addenda are issued with this bid, bidders **MUST** acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

TOTAL PRICE OF ALL BID ITEMS: \$ \_\_\_\_\_

AUTHORIZED

SIGNATURE: \_\_\_\_\_

Printed Name

TITLE: \_\_\_\_\_

**SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.**

**NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.**

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145388

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES   | UNIT PRICE QUOTED | TOTALS          |
|-------------|----------|-----|---|-------------------|-----------------|
| 1           | 400.00   | HR  | <p>TWO YEAR CONTRACT FOR STREET LIGHTING MAINTENANCE FOR MAJOR ROADWAYS FOR THE JEFFERSON PARISH ENGINEERING DEPARTMENT</p> <p>0010 TWO (2) YEAR CONTRACT FOR MAJOR ROADWAY LIGHTING MAINTENANCE AND REPAIR.<br/>                     HOURLY RATE FOR INITIAL/PRIMARY INVESTIGATION/CAUSE OF OUTAGE PER ASSIGNED ROADWAY INCLUDING POWER TO THE CONTROLLER-BREAKER RESET/FUSE BLOWN, SERVICE POINT, UNDERGROUND/OVERHEAD AND CONDUIT CIRCUITS, POLES, FIXTURES AND FOUNDATIONS WITHIN JEFFERSON PARISH. INVESTIGATE AND PERFORM CABLE LOCATES AND TO UNDERTAKE ALL REGULAR MAINTENANCE AND REPAIRS ON STREETLIGHT UNITS AS SET FORTH IN THE ATTACHED SPECIFICATION SUMMARY, SECTION G. THE CURRENT NUMBER OF PARISH-OWNED MAJOR ROADWAY LIGHT UNITS IS APPROXIMATELY 3761 (SEE INVENTORY SUMMARY). THE APPROPRIATE NUMBER OF WORK ORDERS PER MONTH HAS BEEN IN THE RANGE OF 75 MORE OR LESS;HOWEVER, NO ADJUSTMENTS SHALL BE MADE TO THE UNIT COST.</p> | <p>\$ _____</p>   | <p>\$ _____</p> |
| 2           | 8.00     | HR  | 0020 TRAFFIC CONTROL - POLICE DETAIL  | <p>\$ _____</p>   | <p>\$ _____</p> |
| 3           | 1.00     | HR  | 0030 NIGHT RUNS (EASTBANK AND WESTBANK) (MONTHLY)   | <p>\$ _____</p>   | <p>\$ _____</p> |
| 4           | 8.00     | HR  | <p>0040 SUPERVISOR FOR OVERSIGHT AND COORDINATION WHEN USING APPROVED SUBCONTRACTORS.</p>   | <p>\$ _____</p>   | <p>\$ _____</p> |
| 5           | 8.00     | HR  | 0050 LABOR-LICENSED ELECTRICIAN   | <p>\$ _____</p>   | <p>\$ _____</p> |
| 6           | 8.00     | HR  | 0060 LABOR - MECHANIC   | <p>\$ _____</p>   | <p>\$ _____</p> |
| 7           | 8.00     | HR  | 0070 LABOR - LABORER  | <p>\$ _____</p>   | <p>\$ _____</p> |
| 8           | 8.00     | HR  | 0080 LABOR - EQUIPMENT OPERATOR (CDL)   | <p>\$ _____</p>   | <p>\$ _____</p> |
| 9           | 8.00     | HR  | 0090 BUCKET TRUCK WITH TOOLS AND EQUIPMENT NECESSARY TO UNDERTAKE WORK  | <p>\$ _____</p>   | <p>\$ _____</p> |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145388

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES   | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|-----|---|-------------------|--------|
| 10          | 8.00     | HR  | <p>IN CONJUNCTION WITH THE REPAIR AND MAINTENANCE OF A STREET LIGHTING SYSTEM</p> <p>0100 65 FT BUCKET TRUCK WITH TOOLS AND EQUIPMENT NECESSARY TO UNDERSTAKE WORK</p>                              | \$                | \$     |
| 11          | 8.00     | HR  | <p>IN CONJUNCTION WITH THE REPAIR AND MAINTENANCE OF AN INTERSTATE LOW MAST LIGHTING SYSTEM.</p> <p>0110 BACKHOE AND LOADER COMBINATION (IF RENTED, EQUIPMENT SHALL BE CHARGED AT DIRECT COST).</p> | \$                | \$     |
| 12          | 8.00     | HR  | <p>0120 TRUCK MOUNTED CRANE (IF RENTED, EQUIPMENT SHALL BE CHARGED AT DIRECT COST).</p>   | \$                | \$     |
| 13          | 8.00     | HR  | <p>0130 SERVICE TRUCK EQUIPPED WITH TOOLS tools and equipment necessary to undertake work in conjunction with the repair and maintenance of a street lighting system.</p>                           | \$                | \$     |
| 14          | 8.00     | HR  | <p>0140 FLATBED TRUCK (If rented, equipment S be charged at direct cost.)</p>   | \$                | \$     |
| 15          | 8.00     | HR  | <p>0150 BACKHOE/LOADER TRANSPORT (If rented, equipment shall be charged at direct cost.)</p>  | \$                | \$     |
| 16          | 8.00     | HR  | <p>0160 AIR COMPRESSOR (If rented, equipment shall be charged at direct cost.)</p>  | \$                | \$     |
| 17          | 8.00     | HR  | <p>0170 WELDING MACHINE (If rented, equipment shall be charged direct at cost).</p>   | \$                | \$     |
| 18          | 100.00   | LF  | <p>0180 DIRECTIONAL UNDERGROUD BORER - SHALL BE PAID AS PER LINE ITEM, COST PER FOOT, FOR ANY BORING IN EXCESS OF 50 FT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR</p>                                | \$                | \$     |



INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145388

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES  | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|-----|--|-------------------|--------|
|             |          |     | THE FIRST 50 FT OF COST AS PER SECTION F-ITEM 4-B.   |                   |        |
| 19          | 8.00     | HR  | 0190 JACK HAMMER - PER HOUR<br>(If rented, equipment shall be charged at direct cost.)   | \$                | \$     |
| 20          | 8.00     | HR  | 0200 UTILITY AND/OR POLE TRAILER<br>(If rented, equipment shall be charged at direct cost).  | \$                | \$     |
| 21          | 1.00     | EA  | 0210 LEANING POLES NEEDING MINIMAL ADJUSTMENT  | \$                | \$     |
| 22          | 1.00     | EA  | 0220 KNOCK DOWN POLE PICK/UP REMOVAL.  | \$                | \$     |
| 23          | 25.00    | EA  | 0230 GROUP RELAMP (THREE (3) OR MORE CONSECUTIVE OUTAGES). LINE ITEM COST<br><br>SHALL INCLUDE ITEMS 43 THRU 51, AND LINE ITEM 56 FOR MULTIPLE PART CHANGE.  | \$                | \$     |
| 24          | 1.00     | EA  | 0240 MAINTENANCE REPAIR COST FOR "SPOT OUTAGE" "PER EACH POLE LAMP CHANGE". USE<br><br>LINE ITEM 43 THRU 51, AND LINE ITEMS 55 AND 56 FOR SINGLE OR MULTIPLE PART CHANGE, PHOTO CONTROL AND HAND HOLE COVER, LABOR INCLUDED. | \$                | \$     |
| 25          | 1.00     | EA  | 0250 MAINTENANCE REPAIR COST FOR "SPOT OUTAGE" "PER EACH POLE BALLAST OR LED COBB LAMP", LABOR INCLUDED.   | \$                | \$     |
| 26          | 1.00     | EA  | 0260 MAINTENANCE REPAIR COST FOR "SPOT OUTAGE" "PER EACH POLE FUSE AND/OR FUSE HOLDERS", LABOR INCLUDED  | \$                | \$     |
| 27          | 1.00     | EA  | 0270 MAINTENANCE REPAIR COST FOR "SPOT OUTAGE" "PER EACH POLE WIRING". SEE<br><br>WIRING LINE ITEM 80 AND 81 LISTED FOR BILLING, LABOR INCLUDED.   | \$                | \$     |
| 28          | 1.00     | EA  | 0280 MAINTENANCE REPAIR COST FOR "SPOT OUTAGE" "PER EACH POLE FIXTURE CHANGE/  | \$                | \$     |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145388

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES  | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|-----|--|-------------------|--------|
|             |          |     | RETROFIT LINE ITEMS LISTED FOR BILLING AND LABOR.                                      |                   |        |
| 29          | 10.00    | EA  | 0290 50W-100W HPS NEMA, COBRA OR WALLFLASHER FIXTURE WITH SEMI-CUT-OFF                 | \$                | \$     |
|             |          |     | PRECISION REFRACTOR, COST OF FIXTURE ONLY, WITH PE CELL, INCLUDING BULB.               |                   |        |
| 30          | 10.00    | EA  | 0300 150W-250W HPS NEMA, COBRA OR WALLFLASHER FIXTURE WITH SEMI-CUT-OFF                | \$                | \$     |
|             |          |     | PRECISION REFRACTOR, COST OF FIXTURE ONLY, WITH PE CELL, INCLUDING BULB.               |                   |        |
| 31          | 20.00    | EA  | 0310 250W HPS COBRA OR WALLFLASHER FIXTURE WITH SEMI-CUT-OFF PRECISION                 | \$                | \$     |
|             |          |     | REFRACTOR, COST OF FIXTURE ONLY, WITH PE CELL, INCLUDING BULB.                         |                   |        |
| 32          | 20.00    | EA  | 0320 400W HPS COBRA HEAD TYPE III FIXTURE WITH SEMI-CUT-OFF PRECISION                  | \$                | \$     |
|             |          |     | REFRACTOR, COST OF FIXTURE ONLY WITH PE CELL, INCLUDING BULB.                          |                   |        |
| 33          | 1.00     | EA  | 0330 ACUITY BRAND LED FIXTURE: ATBL E MVOLT/480V R3 4B 4K BK 20 P7 PCCL                | \$                | \$     |
| 34          | 1.00     | EA  | 0340 ACUITY BRAND TEARDROP LED FIXTURE: ESL2 P30S 40K MVOLT/480 TG3 QSM BK PR7 PCCL    | \$                | \$     |
| 35          | 1.00     | EA  | 0350 ACUITY BRAND LED COBRA TYPE FIXTURE: ATB2 60BLEDE10 MVOLT/480V R3 4K BK P7 PCCL   | \$                | \$     |
| 36          | 1.00     | EA  | 0360 ACUITY BRAND LIGHTING LED COBRA TYPE FIXTURE: ATB2 40BLEDE10 MVOLT/48V R3 P7 PCCL | \$                | \$     |
| 37          | 1.00     | EA  | 0370 SLB200-T3L-GR-480V AC PHILLIPS LED TYPE FIXTURE BRILLANT EFFICIENCES OR EQUAL     | \$                | \$     |
| 38          | 1.00     | EA  | 0380 GE LIGHTING SOLUTIONS LED TYPE FIXTURE ERS2525E140DBLCK OR EQUAL                  | \$                | \$     |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145388

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES  | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|-----|--|-------------------|--------|
| 39          | 1.00     | EA  | 0390 ACUITY BRAND ATBM P40 MVOLT R3 4B 4K GY 20 P7 AO PCLL, LED FIXTURE COBRA TYPE | \$                | \$     |
| 40          | 1.00     | EA  | 0400 ACUITY BRAND MGLEDM P6 40K 480/MVOLT FT/AR VH BKSD PR7 PCLL LED FIXTURE       | \$                | \$     |
| 41          | 1.00     | EA  | 0410 ACUITY BRAND MGLEDM P3 40K 480/MVOLT FT/AR VH BKSD PR7 PCLL LED FIXTURE       | \$                | \$     |
| 42          | 1.00     | EA  | 0420 ACUITY BRAND TEARDROP FIXTURE: HOL ESU 250HP 48 S B4 RP48, WLDF13200BK        | \$                | \$     |
| 43          | 1.00     | EA  | 0430 GE/PHILLIPS OR EQUAL 50-70 WATT HPS OR METAL HALIDE LAMP                      | \$                | \$     |
| 44          | 1.00     | EA  | 0440 GE/PHILLIPS OR EQUAL 75-100 WATT HPS OR METAL HALIDE LAMP                     | \$                | \$     |
| 45          | 1.00     | EA  | 0450 GE/PHILLIPS OR EQUAL 150-250 WATT HPS OR METAL HALIDE LAMP.                   | \$                | \$     |
| 46          | 1.00     | EA  | 0460 GE/PHILLIPS OR EQUAL 400 WATT HPS OR METAL HALIDE LAMP.                       | \$                | \$     |
| 47          | 1.00     | EA  | 0470 GE/PHILLIPS OR EQUAL 1000 WATT HPS OR METAL HALIDE LAMP, SEE SECTION H, 2-iv  | \$                | \$     |
| 48          | 25.00    | EA  | 0480 REPLACEMENT COMMERCIAL COBRA TYPE LENSES/SHADES/GLOBES.                       | \$                | \$     |
| 49          | 50.00    | EA  | 0490 LED PHOTOCONTROL, ACUITY, DLL127 120-277V FAIL ON                             | \$                | \$     |
| 50          | 50.00    | EA  | 0500 LED PHOTOCONTROL, ACUITY, DLL127 480V FAIL ON                                 | \$                | \$     |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145388

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES  | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|-----|--|-------------------|--------|
| 51          | 1.00     | EA  | 0510 HAND HOLE COVER - SUR-LOK SLO/SLR, QUANTUM ENGINEERING  | \$                | \$     |
| 52          | 1.00     | EA  | 0520 HUBBELL POWER SYSTEMS HELICAL SCREW-IN FOUNDATION CAT. NO. T1121751   | \$                | \$     |
| 53          | 1.00     | EA  | 0530 QUAZITE BOX 12" X 12"   | \$                | \$     |
| 54          | 1.00     | EA  | 0540 QUAZITE BOX 11" X 17"   | \$                | \$     |
| 55          | 100.00   | EA  | 0550 NON FUSEABLE BREAKAWAY HOLDER   | \$                | \$     |
| 56          | 100.00   | EA  | 0560 FUSE AND FUSE HOLDER BREAKAWAY  | \$                | \$     |
| 57          | 2.00     | EA  | 0570 PEDESTAL MOUNT CONTROLLER   | \$                | \$     |
| 58          | 2.00     | EA  | 0580 DISCONNECT 120V-240V FUSABLE  | \$                | \$     |
| 59          | 2.00     | EA  | 0590 DISCONNECT STAINLESS STEEL (FUSEABLE) 600V  | \$                | \$     |
| 60          | 1.00     | EA  | 0600 BALLAST OR LED DRIVER CHANGE/REPAIR   | \$                | \$     |
| 61          | 1.00     | EA  | 0610 POLES SHALL BE SMOOTH SEAMLESS SPUN ALUMINUM (VALMONT 4508-45805T4D1SBF OR EQUAL), 50-FOOT MOUNTING HEIGHT WITH A 10-FOOT CLAMP-MOUNTED SINGLE MEMBER TRUSS-TYPE ARM(VALMONT 1TA1032CSBF OR EQUAL) TB2/TB3 BASE, TO RECEIVE THE FIXTURES NOTED ABOVE, NOTE: ALL POLES SHALL BE ROUND TAPERED AND INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS. | \$                | \$     |
| 62          | 20.00    | EA  | 0620 POLES SHALL BE SMOOTH SEAMLESS SPUN ALUMINUM (VALMONT 3408-45805T4D1SBF OR EQUAL), 40-FOOT MOUNTING HEIGHT WITH A   | \$                | \$     |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145388

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES  | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|-----|--|-------------------|--------|
| 63          | 10.00    | EA  | <p>10-FOOT CLAMP-MOUNTED SINGLE MEMBER TRUSS-TYPE ARM (VALMONT 1TA1032CSBF OR EQUAL) TB2/TB3 BASE, TO RECEIVE THE FIXTURES NOTED ABOVE. NOTE: ALL POLES SHALL BE ROUND TAPERED AND INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p>  |                   |        |
| 64          | 10.00    | EA  | <p>0630 POLES SHALL BE SMOOTH SEAMLESS SPUN ALUMINUM (VALMONT 3408-45806T4D2SBF OR EQUAL), 40-FOOT MOUNTING HEIGHT WITH A 10-FOOT CLAMP-MOUNTED DOUBLE MEMBER TRUSS-TYPE ARM (VALMONT 2TA1032CSBF OR EQUAL) TB2/TB3 BASE, TO RECEIVE FIXTURES NOTED ABOVE. NOTE: ALL POLES SHALL BE ROUND TAPERED AND INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p>   |                   |        |
| 65          | 10.00    | EA  | <p>0640 POLES SHALL BE SMOOTH SEAMLESS SPUN ALUMINUM (VALMONT 3008-45806T4D2SBF OR EQUAL), 33-FOOT MOUNTING HEIGHT WITH A 10-FOOT CLAMP-MOUNTED SINGLE OR DOUBLE MEMBER TRUSS-TYPE ARM (VALMONT 1TA1032CSBF OR EQUAL) TB2/TB3 BASE, TO RECEIVE FIXTURES NOTED ABOVE. NOTE: ALL POLES SHALL BE ROUND TAPERED AND INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS. POLES REQUIRING SHORTER LENGTHS SHALL BE INCLUDED/ABSORBED IN THIS ARTICLE.</p> |                   |        |
| 66          | 10.00    | EA  | <p>0650 POLES SHALL BE SMOOTH SEAMLESS SPUN ALUMINUM (VALMONT 3008-45806T4D2SBF OR EQUAL), 33-FOOT MOUNTING HEIGHT WITH A 10-FOOT CLAMP-MOUNTED SINGLE OR DOUBLE MEMBER TRUSS-TYPE ARM (VALMONT 2TA1032CSBF OR EQUAL) TB2/TB3 BASE, TO RECEIVE FIXTURES NOTED ABOVE. NOTE: ALL POLES SHALL BE ROUND TAPERED AND INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS. POLES REQUIRING SHORTER LENGTHS SHALL BE INCLUDED/ABSORBED IN THIS ARTICLE.</p> |                   |        |
| 66          | 10.00    | EA  | <p>0660 POLES SHALL BE SMOOTH SEAMLESS SPUN ALUMINUM (VALMONT 2708-45806T4D2SBF OR EQUAL), 30-FOOT MOUNTING HEIGHT WITH A 10-FOOT CLAMP-MOUNTED SINGLE MEMBER TRUSS-TYPE ARM (VALMONT 1TA1032CSBF-OR EQUAL) TB2/TB3 BASE, TO RECEIVE FIXTURES NOTED ABOVE. NOTE: ALL POLES SHALL BE ROUND TAPERED AND INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS. POLES REQUIRING SHORTER LENGTHS SHALL BE INCLUDED/ABSORBED IN THIS ARTICLE.</p>           |                   |        |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145388

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES   | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|-----|---|-------------------|--------|
| 67          | 10.00    | EA  | <p>0670 POLES SHALL BE SMOOTH SEAMLESS SPUN ALUMINUM (VALMONT 2708-45806T4D2SBF OR EQUAL), 30-FOOT MOUNTING HEIGHT WITH A 10-FOOT CLAMP-MOUNTED DOUBLE MEMBER TRUSS-TYPE ARM (VALMONT 2TA1032CSBF OR EQUAL) TB2/TB3 BASE, TO RECEIVE FIXTURES NOTED ABOVE. NOTE: ALL POLES SHALL BE ROUND TAPERED AND INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS. POLES REQUIRING SHORTER LENGTHS SHALL BE INCLUDED/ABSORBED IN THIS ARTICLE.</p>                      | \$                | \$     |
| 68          | 10.00    | EA  | <p>0680 POLES SHALL BE SMOOTH SEAMLESS SPUN ALUMINUM (VALMONT 2508-45806T4D2SBF OR EQUAL), 30-FOOT MOUNTING HEIGHT WITH A 10-FOOT CLAMP-MOUNTED SINGLE OR DOUBLE MEMBER TRUSS-TYPE ARM (VALMONT 1TA1032CSBF - OR EQUAL) TB2/TB3 BASE, TO RECEIVE FIXTURES NOTED ABOVE. NOTE: ALL POLES SHALL BE ROUND TAPERED AND INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS. POLES REQUIRING SHORTER LENGTHS SHALL BE INCLUDED/ABSORBED IN THIS ARTICLE.</p>          | \$                | \$     |
| 69          | 10.00    | EA  | <p>0690 POLES SHALL BE SMOOTH SEAMLESS SPUN ALUMINUM (VALMONT 2508-45806T4D2SBF OR EQUAL), 30-FOOT MOUNTING HEIGHT WITH A 10-FOOT CLAMP-MOUNTED SINGLE OR DOUBLE MEMBER TRUSS-TYPE ARM (VALMONT 2TA1032CSBF - OR EQUAL) TB2/TB3 BASE, TO RECEIVE FIXTURES NOTED ABOVE. NOTE: ALL POLES SHALL BE ROUND TAPERED AND INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS. POLES REQUIRING SHORTER LENGTHS SHALL BE INCLUDED/ABSORBED IN THIS ARTICLE.</p>          | \$                | \$     |
| 70          | 5.00     | EA  | <p>0700 HOLOPHANE POLES ONLY SHALL BE 34 FT SMOOTH SEAMLESS SPUN ALUMINUM ALLOY, BLACK (HALOPHANE: 34088601083T9WA30CSB-BKWYBK RFD260861, TO ACCCOMODATE WEST LIBERTY ONE (1) PIECE TYPE SINGLE ARM WLC72IN 1A TN BK, HOLOPHANE BASE WA30AC100370-BK RFD263852 38 FT 6IN MOUNTING HEIGHT TO RECEIVE FIXTURES NOTED ABOVE, BOLT CIRCLE TO MATCH ACCORDINGLY. NOTE: ALL POLES SHALL BE ROUND TAPERED AND INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p> | \$                | \$     |
| 71          | 5.00     | EA  | <p>0710 HOLOPHANE POLES ONLY SHALL BE 34 FT SMOOTH SEAMLESS SPUN ALUMINUM ALLOY,</p>  | \$                | \$     |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145388

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES  | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|-----|--|-------------------|--------|
| 72          | 10.00    | EA  | <p>BLACK (HALOPHANE: 34088601083T9WA30CSB-BKWBK RFD260861, TO ACCCOMODATE WEST LIBERTY ONE (1) PIECE TYPE DOUBLE ARM WLC72IN 2A TN BK, HOLOPHANE BASE WA30AC100370-BK RFD263852 38 FT 6IN MOUNTING HEIGHT TO RECEIVE FIXTURES NOTED ABOVE, BOLT CIRCLE TO MATCH ACCORDINGLY. NOTE: ALL POLES SHALL BE ROUND TAPERED AND INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p> <p>0720 HOLOPHANE POLES ONLY SHALL BE 30 FT SMOOTH ROUND TAPERED ALUMINUM ALLOY,</p>  | \$                | \$     |
| 73          | 10.00    | EA  | <p>BLACK (HALOPHANE: 300058100TFABBSE3T9-BK 33-FOOT MOUNTING HEIGHT, TO ACCOMODATE A LIBERTY (1) PIECE DOUBLE WLC72IN 2A TN BK ARM, TO ACCOMODATE FIXTURES LISTED ABOVE, WITH BASE STYLE WA30AC100370-BK RFD263852 OR AS NEEDED, BOLT CIRCLE TO MATCH ACCORDINGLY. NOTE: ALL POLES SHALL BE ROUND TAPERED AND SHALL INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p> <p>0730 HOLOPHANE POLES ONLY SHALL BE 30 FT SMOOTH ROUND TAPERED ALUMINUM ALLOY,</p>  | \$                | \$     |
| 74          | 10.00    | EA  | <p>BLACK (HALOPHANE: 300058100TFABBSE3T9-BK 33-FOOT MOUNTING HEIGHT, TO ACCOMODATE A WEST LIBERTY ONE (1) PIECE DOUBLE WLC72IN 2A TN BK ARMS, TO ACCOMODATE FIXTURES LISTED ABOVE, WITH BASE STYLE WA30AC100370-BK RFD263852 OR AS NEEDED, BOLT CIRCLE TO MATCH ACCORDINGLY. NOTE: ALL POLES SHALL BE SMOOTH ROUND TAPERED AND SHALL INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p> <p>0740 HOLOPHANE 30 FT SMOOTH ALUMINUM POLES ONLY PART # HALOPHANE:300045808T4A</p> <p>BOLT CIRCLE TO MATCH EXISTING BLACK, WEST LIBERTY SINGLE ARM WLC72 1A TN BK) TO ACCOMODATE FIXTURES LISTED ABOVE, CLAMSHELL BASE WA24ACO83280 AB BK OR WA30AC-DBL OR AS NEEDED, BOLT CIRCLE TO MATCH ACCORDINGLY. NOTE: ALL POLES SHALL NOTE: ALL POLES SHALL BE SMOOTH ROUND TAPERED AND SHALL INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p> | \$                | \$     |
| 75          | 10.00    | EA  | <p>0750 HOLOPHANE 30 FT SMOOTH ALUMINUM POLES ONLY. PART #HALOPHANE:300045808T4A</p> <p>BOLT CIRCLE TO MATCH EXISTING, BLACK WEST LIBERTY DOUBLE (WLC96IN 2A TN BK)</p>  | \$                | \$     |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145388

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES   | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|-----|---|-------------------|--------|
| 76          | 10.00    | EA  | <p>TO ACCOMODATE FIXTURES LISTED ABOVE.<br/>                     CLAMSHELL BASE WA24ACO83280 AB BK OR WA30AC-DBL OR AS NEEDED, BOLT CIRCLE TO MATCH ACCORDINGLY.<br/>                     NOTE: ALL POLES SHALL BE SMOOTH ROUND TAPERED AND SHALL INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p> <p>0760 HOLOPHANE 28 FT SMOOTH POLES ONLY ALUMINUM, BLACK - 280045805T4 VD 3T9</p> | \$                | \$     |
| 77          | 10.00    | EA  | <p>TBASE BK (A208284B), WEST LIBERTY SINGLE ARM WLC72IN 1A TN BK, TO ACCOMMODATE FIXTURES LISTED ABOVE:<br/>                     NOTE: ALL POLES SHALL BE SMOOTH ROUND TAPERED AND SHALL INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p> <p>0770 HOLOPHANE 28 FT SMOOTH POLES ONLY ALUMINUM, BLACK - 280045805T4 VD 3T9</p>  | \$                | \$     |
| 78          | 10.00    | EA  | <p>TBASE BK (A208284B), WEST LIBERTY DOUBLE ARM WLC72IN 2A TN BK, TO ACCOMMODATE FIXTURES LISTED ABOVE.<br/>                     NOTE: ALL POLES SHALL BE SMOOTH ROUND TAPERED AND SHALL INCLUDE FACTORY INSTALLED DAMPENERS.</p> <p>0780 HALOPHANE 27 FT POLES ONLY SMOOTH ALUMINUM, BLACK - 270062108LTABBSE3T9-BK</p>  | \$                | \$     |
| 79          | 10.00    | EA  | <p>WEST LIBERTY SINGLE ARM WLC72IN 1A TN BK, HOLOPHANE BASE WA30AC100370-BK OR AS NEEDED, AND TO ACCOMMODATE FIXTURES LISTED ABOVE.<br/>                     NOTE: ALL POLES SHALL BE SMOOTH ROUND TAPERED AND SHALL INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p> <p>0790 HOLOPHANE 27 FT POLES ONLY SMOOTH ALUMINUM, BLACK - 270062108LTABBSE3T9-</p>                            | \$                | \$     |
| 80          | 5.00     | EA  | <p>BK, WEST LIBERTY DOUBLE ARM WLC72IN 2A TN BK, HALOPHANE BASE WA30AC100370-BK OR AS NEEDED, AND TO ACCOMMODATE FIXTURES LISTED ABOVE:<br/>                     NOTE: ALL POLES SHALL BE SMOOTH ROUND TAPERED AND SHALL INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p> <p>0800 23.8 FT POLES ONLY HALOPHANE SMOOTH ALUMINUM, BLACK - 230845808T4-BK, WEST</p>                      | \$                | \$     |
|             |          |     | <p>LIBERTY SINGLE ARM WLC72IN 1A TN BK, TB2 OR TB3 BASE AS NEEDED, AND TO ACCOMMODATE FIXTURES LISTED ABOVE:<br/>                     NOTE: ALL POLES SHALL BE SMOOTH ROUND</p>   |                   |        |



INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145388

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES   | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|-----|---|-------------------|--------|
| 81          | 5.00     | EA  | <p>TAPERED AND SHALL INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p> <p>0810 23.8 FT ONLY HOLOPHANE SMOOTH ALUMINUM, BLACK - 2308845808T4-BK, WEST</p>   | \$                | \$     |
| 82          | 5.00     | EA  | <p>LIBERTY DOUBLE ARM WLC72IN 2A TN BK, TB2 OR TB3 BASE AS NEEDED, AND TO ACCOMMODATE FIXTURES LISTED ABOVE:<br/>NOTE: ALL POLES SHALL BE SMOOTH ROUND TAPERED AND SHALL INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p> <p>0820 22.7 FT POLES ONLY HOLOPHANE SMOOTH ALUMINUM, BLACK - 220760107T4XX</p>   | \$                | \$     |
| 83          | 5.00     | EA  | <p>1VDALX41067 BAN ARMA-BK, WA30CSBBK AB27-4 (2), MUSIC SCROLL-BK 4VB7-10 WEST LIBERTY DOUBLE ARM WLC72IN 2A, CABKH RFD181887, AND TO ACCOMMODATE FIXTURES LISTED ABOVE:<br/>NOTE: ALL POLES SHALL BE SMOOTH ROUND TAPERED AND SHALL INCLUDE FACTORY INSTALLED VIBRATION DAMPENERS.</p> <p>0830 22.7 FT POLES ONLY HOLOPHANE SMOOTH ALUMINUM, BLACK - 220760107T4XX</p> | \$                | \$     |
| 84          | 1.00     | EA  | <p>0840 WEST LIBERTY SINGLE 6FT ARM, WLC72IN 1A TN BK, AND TO ACCOMMDATE<br/>FIXTURES LISTED ABOVE.</p>   | \$                | \$     |
| 85          | 1.00     | EA  | <p>0850 WEST LIBERTY DUAL 6FT ARM, WLC72 2A TN BK, AND TO ACCOMMODATE FIXTURES<br/>LISTED ABOVE.</p>  | \$                | \$     |
| 86          | 1.00     | EA  | <p>0860 WEST LIBERTY DUAL 8FT ARM, WLC96 2A BK, AND TO ACCOMMODATE FIXTURES<br/>LISTED ABOVE</p>  | \$                | \$     |
| 87          | 1.00     | EA  | <p>0870 WEST LIBERTY SINGLE 8FT ARM, WLC96 2A BK, AND TO ACCOMMODATE FIXTURES</p>   | \$                | \$     |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145388

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES   | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|-----|---|-------------------|--------|
|             |          |     | LISTED ABOVE.   |                   |        |
| 88          | 10.00    | EA  | 0880 HOLOPHANE MUSIC SCROLL ASSEMBLY BK RFD175344                                 | \$                | \$     |
| 89          | 10.00    | EA  | 0890 HOLOPHANE BASE WA30AC100370-BK, 30" X 37" X10" NECK, CLAMSHELL BASE, BLACK   | \$                | \$     |
| 90          | 10.00    | EA  | 0900 HOLOPHANE BASE - WA30AC080370-BK, 30" X 37" X 8" NECK, CLAMSHELL BASE, BLACK | \$                | \$     |
| 91          | 1.00     | EA  | 0910 MG SQUARED FUSE BLOCK ASSEMBLY   | \$                | \$     |
| 92          | 4.00     | HR  | 0920 LABOR FOR DELIVERY AND MATERIAL PICKUP FROM WAREHOUSE                        | \$                | \$     |
| 93          | 1.00     | FT  | 0930 SO CORD TYPE 12-3 THW  | \$                | \$     |
| 94          | 1.00     | FT  | 0940 #12 THWN-2 OR THHN-2 STRANDED TYPE WIRE, BLACK, WHITE, GREEN AND RED         | \$                | \$     |
| 95          | 1.00     | EA  | 0950 FIXTURE BALLAST/LED DRIVER REPLACEMENT                                       | \$                | \$     |
| 96          | 1.00     | EA  | 0960 100 WATT LED COBB REPLACEMENT LAMP, MINIMUM 8000 LUMENS, 4K COLOR TEMP       | \$                | \$     |
| 97          | 1.00     | EA  | 0970 250 WATT LED COBB REPLACEMENT LAMP, MINIMUM 17,000 LUMENS, 4K COLOR TEMP     | \$                | \$     |
| 98          | 1.00     | EA  | 0980 250 WATT LED COBB REPLACEMENT LAMP, MINIMUM 21,000 LUMENS, 4K COLOR TEMP     | \$                | \$     |
| 99          | 1.00     | EA  | 0990 250 WATT LED COBB REPLACEMENT LAMP, MINIMUM 26,000 LUMENS, 4K COLOR TEMP     | \$                | \$     |
| 100         | 1.00     | HR  | 1000 HYDROVAC MACHINE - HOURLY RATE   | \$                | \$     |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145388

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES  | UNIT PRICE QUOTED                 | TOTALS   |
|-------------|----------|-----|--|-----------------------------------|----------|
| 101         | 1.00     | EA  | 1010 TB-2 TRANSFORMER BASE, 11.5" TO 13" POLE MOUNTING BOLT CIRCLE.  | \$ _____                          | \$ _____ |
| 102         | 1.00     | EA  | 1020 TB-3 TRANSFORMER BASE, 13" TO 15" POLE MOUNTING BOLT CIRCLE.  | \$ _____                          | \$ _____ |
| 103         | 1.00     | EA  | 1030 NON-BIDDABLE ITEM (FOR BIDDING PURPOSES PLEASE LEAVE BLANK)<br><br>THE COST OF ANY OTHER MISCELLANEOUS ITEMS NECESSARY FOR THE COMPLETION OF THIS CONTRACT SHALL BE APPROVED BY JEFFERSON PARISH, WHEN THE COST OF SAID ITEMS ARE IDENTIFIED AND QUOTED.  | \$ <u>XXXXXXXXXXXXXXXXXXXXXXX</u> |          |
| 104         | 1.00     | EA  | 1040 NON-BIDDABLE ITEM (FOR BIDDING PURPOSES PLEASE LEAVE BLANK) SPECIAL WORK ORDER INVOICES: "NOT TO EXCEED 0890 NON-BIDDABLE ITEM (FOR BIDDING PURPOSES (PLEASE LEAVE BLANK) THE COST OF ANY OTHER MISCELLANEOUS ITEMS NECESSARY FOR THE COMPLETION OF THIS CONTRACT SHALL BE APPROVED BY JEFFERSON PARISH WHEN THE COST OF SAID ITEMS ARE IDENTIFIED AND QUOTED. COST ESTIMATE, MUST BE APPROVED BY JEFFERSON PARISH, (SECTION 1, PART 2B). | \$ <u>XXXXXXXXXXXXXXXXXXXXXXX</u> |          |

## **Non-Public Works Bid Affidavit Instructions**

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

*Instruction sheet may be omitted when submitting the affidavit*

**Non-Public Works Bid**

**AFFIDAVIT**

**STATE OF** \_\_\_\_\_

**PARISH/COUNTY OF** \_\_\_\_\_

BEFORE ME, the undersigned authority, personally came and appeared: \_\_\_\_\_  
\_\_\_\_\_, (Affiant) who after being by me duly sworn, deposed and said that  
he/she is the fully authorized \_\_\_\_\_ of \_\_\_\_\_ (Entity),  
the party who submitted a bid in response to Bid Number \_\_\_\_\_, to the Parish of  
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

**Choice A** \_\_\_\_\_ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

**Choice B** \_\_\_\_\_ there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

**Choice A** \_\_\_\_\_ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

**Choice B** \_\_\_\_\_ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

*[The remainder of this page is intentionally left blank.]*

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

\_\_\_\_\_  
Signature of Affiant

\_\_\_\_\_  
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Printed Name of Notary

\_\_\_\_\_  
Notary/Bar Roll Number

My commission expires \_\_\_\_\_.

## CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF  
\_\_\_\_\_  
INCORPORATED.

AT THE MEETING OF DIRECTORS OF \_\_\_\_\_  
INCORPORATED, DULY NOTICED AND HELD ON \_\_\_\_\_,  
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT  
WAS:

RESOLVED THAT \_\_\_\_\_, BE AND IS HEREBY  
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-  
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON  
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS  
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,  
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE  
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,  
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES  
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS  
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING  
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-  
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE  
A TRUE AND CORRECT COPY OF AN  
EXCERPT OF THE MINUTES OF THE ABOVE  
DATED MEETING OF THE BOARD OF  
DIRECTORS OF SAID CORPORATION, AND  
THE SAME HAS NOT BEEN REVOKED OR  
RESCINDED.

\_\_\_\_\_  
**SECRETARY-TREASURER**

\_\_\_\_\_  
**DATE**



## **STANDARD INSURANCE REQUIREMENTS FOR BIDDING PURPOSES**

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the **Invitation to Bid**. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

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For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name **the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council** as additional insureds regarding negligence by the contractor for the Commercial General Liability and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

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### **JEFFERSON PARISH REQUIRED STANDARD INSURANCE**

#### **WORKER'S COMPENSATION INSURANCE**

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

**Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being**

rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

**COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

**COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.  
Property Damage Liability \$1,000,000.00 each occurrence.

**Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.**

**DEDUCTIBLES** - The Parish Attorney with concurrence of the Director of Risk Management have waived the deductible section of the Terms and Conditions for all Invitations to Bid, until further notice.

**UMBRELLA LIABILITY COVERAGE**

An umbrella policy or excess may be used to meet minimum requirements.

**FOR CONSTRUCTION AND RENOVATION PROJECTS:**

The following are required if selected below. Such insurance is due upon contract execution.

**OWNER'S PROTECTIVE LIABILITY**

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

**BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.