

Invitation for Bid (IFB)

TAC 1058D

Supplies or Service Requested: Highway Lighting Materials & Repair Services

Department: Streets and Stormwater

NIGP Commodity Code(s):
285-76, 968-76

Solicitation Schedule

EVENT	DATE
IFB Issue Date	06/13/2022
Pre-Bid Conference or Webinar <i>Location Zoom/Teams link</i>	NO PRE-BID CONFERENCE
Deadline for Questions <i>Submitted to assigned buyer via email.</i>	06/20/2022 <i>10 Days prior to IFB due date</i>
Bid Submission Date <i>Either mailed or delivered to City Clerk address. Bids are open the day after the due date.</i>	06/29/2022

If You have any questions or need additional information, contact the Assigned Buyer:

Donny Tiemann, Senior Buyer | dtiemann@cityoftulsa.org
All questions should be emailed with IFB TAC 1058D on the subject line.

Submit Bids (sealed) to:

City of Tulsa – City Clerk’s Office
175 E. 2ND St., Suite 260
Tulsa, OK 74103

*Bids (2 total: 1 original, 1 copy) must be sealed and either mailed or delivered. Write the Bid Number, Supplies or Service Requested (as listed above), and Bid Opening Date on the lower left corner of the outside of Your Bid envelope. Feel free to use included packing slip. No faxed or emailed Bids will be considered. Barring certain circumstances (Section III-5), Bids received after the stated date and time **will not be accepted and will be returned to the Bidder** [hyperlink]*



CITY OF
Tulsa
A New Kind of Energy.

I. STATEMENT OF PURPOSE:

1. Overview and Goals

The City of Tulsa is seeking to secure a source that will provide all of the Highway Lighting Materials & Repair Services as needed by the Streets and Stormwater Department.

2. Term of Contract

The City intends to award a one-year annual contract. The City may offer the Seller the opportunity for additional one-year terms. The City also reserves the right to make multiple or partial awards. To do business with the City, You must agree to the terms and conditions of the City's standard Purchase Agreement, indicated by Your Authorized Agent's signature on the Purchase Agreement.

The entire Invitation for Bid (IFB) including any additional information submitted by Bidder and Accepted by City will be included as part of the Agreement between Seller and City. **All sheets of this IFB (including Sections I-V) must be submitted.**

Capitalized terms used in this IFB and not defined in the Agreement shall have the meanings as ascribed to them in Title 6, Chapter 4 of the Tulsa Revised Ordinances found at https://library.municode.com/ok/tulsa/codes/code_of_ordinances?nodeId=CD_ORD_TIT6FIDE_CH4PU

Authorized Agent

Several parts of the Bid (Affidavits, Purchase Agreement) must be signed by an “**Authorized Agent.**” An Authorized Agent means an agent who is legally authorized to bind the Seller under the law of the State in which the Seller is legally organized. For instance, under Oklahoma law, the Authorized Agent for each of the following types of entities is as stated below:

6. **Corporations** – the president, vice president, board chair or board vice chair can sign; others can sign if they have and provide the City with (i) a corporate resolution giving them authority to bind the Seller, and (ii) a recent corporate secretary's certificate indicating the authority is still valid.
7. **General Partnerships** – any partner can sign to bind all partners.
8. **Limited Partnerships** – the general partner must sign.
9. **Individuals** – no additional authorization is required, but signatures must be witnessed and notarized.
10. **Sole Proprietorship** – the owner can sign. Any other person can sign if s/he provides a recent Power of Attorney, signed by the owner, authorizing him/her to bind the sole proprietorship.
11. **Limited Liability Company (LLC)** – The manager as named in the Operating Agreement can sign. Any person authorized by the Operating Agreement or a member can sign providing the person submits a copy of the authorization with a certificate of the members indicating the authorization is still valid.

Entities organized in States other than Oklahoma must follow the law of the State in which they are organized.

II. SCOPE OF WORK AND SPECIFICATIONS

1. Scope of Work

This bid shall consist of furnishing materials and services by the Seller for the repair of highway lighting within the City of Tulsa.

At the sole discretion of the City of Tulsa, the bid may be awarded to multiple Sellers. Bidders must provide a bid for all items in Section 1 of Exhibit A. Any bids that do not provide a cost for an item shall be considered non-responsive.

During the agreement period (including renewals), if an item listed in the bid is no longer available, then a substitution may be suggested by the Seller. If any of the equipment named in the contract is replaced in the Seller's or Manufacturer's product line, then a newer product that is equal or better and serves the same functions may be substituted with City approval. For any substitutions, the Seller must provide cut sheets on a replacement product within five (5) work days of receiving a work order for approval by the Traffic Engineer. Said substitutions may also be included in any subsequent contract renewal documents without necessitating a re-bid process; provided, however, that this clause shall not be construed to allow inclusion of any equipment model, product, or service that is not with the original scope or intent of the technical specifications or contract. Any substitutions or changes must be approved by the Traffic Engineer prior to acceptance of the products or services.

All references herein to the "Traffic Engineer" references the City of Tulsa Traffic Operations Manager, or his designee.

STANDARDS:

Unless otherwise noted in this specification, all material and labor provided shall meet the applicable requirements of the latest City of Tulsa Standards and Specifications, including but not limited to: COT Part 621 for Highway, Street and Pedestrian Lighting, Part 601 for Pull Boxes, Part 602 for Electrical Conduit and Part 611 for Electrical Conductors; or most current version. Where City specifications and standards are silent then Oklahoma Department of Transportation (ODOT) Standards and Specifications shall apply, except as noted in this specification. If all standards are silent, then work shall be at the direction of the Traffic Engineer; provided, however, that this clause shall not be construed to allow inclusion of any equipment model, product, or service that is not with the original scope or intent of the technical specifications or contract.

All services performed under this Agreement shall be in accordance with applicable Federal, State and Local law and environmental regulations.

Delivery Requirements

All prices quoted shall be based on delivery F.O.B. Tulsa, Oklahoma or to any other points as may be designated in the Specifications, with all charges prepaid by Seller to the actual point of delivery. Bids must state the number of Days required for delivery under normal conditions.

Absolutely no items over 500lbs. may be directly shipped to the City requiring the City personnel to unload from the shipping truck or trailer. The City carries no responsibility for any damages incurred during an unloading occurrence. All unloading shall be the responsibility of the Seller and/or shipping entity.

2. Specifications

MATERIAL SPECIFICATIONS:

All replacement parts and materials must meet manufacturer's requirements and must be equivalent or better than the part or material being replaced. All materials supplied shall be new and unused.

Approved Products

All materials provided shall be supplied per the approved materials listed on the City of Tulsa Traffic Operations Approved Products List (APL) or as listed in the Part Numbers and Equivalent Product information section of this specification. Items may be added to the APL as directed in City of Tulsa Specifications, Part 627 for Pre-Qualification for Traffic Operations Materials. Any products or materials that are not specifically listed on the APL or in this specification shall require cut sheets to be submitted with the bid package. The Approved Products List may be found on the City of Tulsa website at the following link:

<https://www.cityoftulsa.org/government/departments/streets-and-stormwater/streets/traffic-operations-products-list/>

Warranty

Materials shall come with either a one year warranty or a standard manufacturer's warranty, whichever is longer.

LED products shall come with a minimum 5-year warranty covering maintained integrity and functionality of the following:

- Luminaire housing, wiring, and connections.
- LED Light source(s) – Negligible light output from more than 10 percent of the LED packages constitutes luminaire failure.
- LED Driver(s).

A longer warranty period is preferred. The warranty period shall begin upon acceptance of the work and materials by the City of Tulsa.

Warehousing

Sellers must warehouse all materials provided under this contract. The City of Tulsa shall not warehouse items for the Seller. Materials must be stored in a manner that does not void any manufacturer warranties. Materials shall not be warehoused for any longer than necessary, to maximize the warranty while installed. However, at the end of the contract, the City of Tulsa will pay for unused warehoused items, up to a maximum of \$10,000 total for all items. Warehoused materials paid for at the end of the contract shall be delivered to the City of Tulsa Traffic Operations Division at no additional charge to the City.

A. Conduit and Underground Infrastructure

Pull box lids shall be secured to the pull box with bolts that have a specialized head. Hardware for installation and removal of the secure bolts shall be specialized and not be readily available on the open market.

Liquid tight metallic conduits shall not be stainless steel or aluminum.

All boxes, including junction boxes, shall be stainless steel and shall be lockable. Welding a lock and hasp to them is acceptable.

B. Wiring Materials

For wiring inside of the poles, wiring shall be #12 Solid Copper THWN Black, #12 Solid Copper THWN White, and #12 Copper THWN Solid Green.

For wiring between poles, wiring shall be #4 Aluminum XHHW Black and #4 Aluminum XHHW White. Ground wires shall be either #4 Aluminum Stranded XHHW Green, #4 Aluminum Stranded Bare, or #6 Aluminum Stranded Bare. Other configurations of wiring may be used only at the discretion of the Traffic Engineer.

Butt splices shall be rated for #4 aluminum wire with anti-oxide anti-corrosive already included.

C. Poles

Wooden poles shall be used for services and shall be 40 feet in height and used only as approved by the Traffic Engineer.

Any new high mast tower lowering devices installed shall be top-latching.

HM Tower Cord shall be a 10/3 SOJ cord.

Pole aprons shall be a minimum of 4 inches thick and extend a minimum of 2 feet past the edges of the footing. Concrete aprons shall be reinforced with 4 X 4 welded wire fabric located at the mid-height of apron. Concrete shall be ODOT Class A concrete.

Wallpacks shall come with plastic vandal guards.

D. Transformer Base and Anti-Theft Parts

Bases shall be TB1-17 or TB3-17. Other types/sizes are anticipated to be removed and replaced, if possible. Others may only be left by approval of the Traffic Engineer.

All handhold covers and lighting pole transformer base doors shall be the Pelco Copper Safe system, or approved equal, and shall come with all associated hardware, locking kits, and security keys needed for installation and proper use of the system, sized to fit the pole where it is to be installed.

Anti-theft cabling devices shall be the Pelco Copper Safe Cable Retainer system, or approved equal, and shall come with all associated hardware needed for installation and proper use of the system.

E. Lighting Controller Parts

IFB Rev. Date: 04/27/2022

Disconnect switches shall be as follows: 60 Amp, 600 Volt, 3-Pole, NEMA 3R.

Hand off auto switch shall come with a placard stating, 'Hand Off Auto.'

The lighting controller NEMA Type 3R enclosures shall be 24" X 24" X 10" in size. The Back Panel shall be 21" X 21" in size.

Handy box shall come with face plate for an HOA 30mm.

Padlocks shall be secured with a specialized key to better secure the lighting controllers. Please contact the Purchasing Division for specific details on the size and type of padlock typically used and for approval of any other equivalent systems.

Round locks shall be hidden shackle padlocks, all keyed alike.

All hardware shall be stainless steel and shall have anti-seize on the threads when installed.

F. Electrical Service Parts

Channel Strut shall be as follows: Galvanized, half-slot, 1-5/8" X 10' sections, 7/8" X 10' sections, or double strut, 1-5/8" X 10' sections, as specified.

Grounding clamps shall be acorn style. Ground rods shall be copper clad with the following dimensions: 8 feet long and 5/8-inch diameter.

All hardware shall be stainless steel and shall have anti-seize on the threads when installed.

Do not use gel packs. Use direct burial unitap connectors with 4 ports or 6 ports in pole bases and pull boxes.

Lightning arrestors shall be used at the services only. All circuits shall be properly grounded to proof against lightning strikes.

G. Fuses

All fuse holders shall be the set-screw type only. No crimp style fuses shall be allowed.

H. Fixtures

Light Emitting Diode (LED) fixtures will be used to retrofit where possible. HPS will be used only as approved by the Traffic Engineer. Retrofit LED fixtures must come with a manufacturer's certification that they are a direct replacement for HPS fixtures and shall be provided as a part of the bid package.

For LED lights the City reserves the right to give a conditional approval so that a bidder may bid it based on a review and approval by the City of documentation on the factory tests. If this information is not adequate, prior to award of bid, the City may also request luminaire samples identical to product configurations submitted for inspection. The City may request IES LM-79 testing of luminaire samples to verify performance is within manufacturer-reported tolerances at Sellers cost. Sellers must electrically test fully assembled luminaires before shipment from factory and provide documentation to the City prior to acceptance of the product. After installation the City may perform IES LM-50

(field measurements) to verify performance requirements, giving consideration to manufacturing tolerances and measurement uncertainties as outlined in IES LM-61 and NEMA LSD 63.

LED Requirements

LED replacement fixtures shall replace the entire fixture. Retrofit kits shall not be accepted.

All specified equipment shall be purchased new directly from an authorized distributor/reseller or manufacturer of luminaires product. All referenced national standards, including but not limited to IES, ANSI, ASTM, IESNA, FTC, and NEMA are to be the most current versions and shall be superseded by updated versions as they become available.

LED luminaires shall meet the following requirements:

1. Luminaires shall include a housing, ballast, reflector, refractor and lamp of the type and lumen rating as indicated on the materials request.
2. Luminaire shall meet foot candle and uniformity values as outlined in ANSI/IENSA RP-8-14 , American National Standard Practice for Roadway Lighting, or the most current version.
3. Where LED fixtures are to be installed on existing poles luminaires shall meet the design parameters as close as possible utilizing the existing spacing.
4. LED luminaires shall have a minimum luminaire efficacy of 100 lumens per watt.
5. Luminaire shall be rated for operation in -40 degree Celsius to 50 degree Celsius ambient temperature.
6. Transmissive optical components shall be applied in accordance with OEM design guidelines to ensure suitability for the environment (e.g., electromagnetic, thermal, mechanical, chemical).
7. Luminaire shall be designed for ease of component replacement and end-of-life disassembly.
8. Electrical components shall come with disconnect connectors for ease of installation and maintenance.
9. Nominal luminaire input wattage shall account for nominal applied voltage and any reduction in driver efficiency due to sub-optimal driver loading.
10. Luminaire shall accept the voltage or voltage range specified at 50/60 Hz, and shall operate normally for input voltage fluctuations of plus or minus 10 percent.
11. All internal components shall be assembled and pre-wired using modular electrical connections.
12. The following shall be in accordance with corresponding sections of ANSI C136.37.
 - Terminal blocks for incoming AC lines (electrical mains wires)
 - Photocontrol receptacle (when applicable)
 - Latching and hinging
 - Mounting provisions
 - Ingress protection
13. Luminaire shall have an external label per ANSI C136.15 and an internal label per ANSI C136.22.
14. Fixture must have an IESNA luminaire classification not to exceed TM-15: B2 U2 G3.

LED Housings shall meet the following requirements:

1. The housing shall be primarily made of metal and shall be rust resistant and powder coated.
2. Driver shall be mounted internally and field replaceable.
3. All screws shall be stainless steel.
4. All components that require regular maintenance will require captive screws.
5. Painted or furnished luminaire surfaces shall achieve a scribe creepage rating of eight per ASTM D1654 after 5000 hours exposure to salt fog chamber per ASTM B117.
6. Meets minimum vibration withstand and capability as outlined in ANSI C136.31, 3G rated.

Optical requirements for LEDs shall be as follows:

1. The lens shall be clear, tempered, shock resistant glass. The optical system shall be sealed to protect against water and dirt with an IP66 Enclosure rating. The optic life should last as long as or longer than the existing fixture components.
2. Optic Assembly shall be rotatable to provide alignment of asymmetric distributions to the roadway.

Color attributes and color shift for LEDs shall be as follows:

1. Color Rendering Index (CRI) shall be no less than 70.
2. Nominal Correlated Color Temperature (CCT) shall be 4100 K +/- 300K.

LED drivers shall meet the following requirements:

1. The minimum power factor of the power supply shall be .90 or greater at full input power and across specified voltage range.
2. Electronic driver has an expected life of 100,000 hours at 25 degree Celsius, L83.
3. LED light engines are rated >100,000 hours at 25-degree Celsius ambient temperature.
4. Driver meets maximum harmonics distortion (THD) of 20% and is RoHS compliant.
5. Provide a three-stage terminal block for ease of installation.

Photocontrol receptacles and control interfaces for LEDs shall be as follows:

1. Photocontrol provided must be specifically designed for use with LED fixtures.
2. Luminaire designation(s) indicated "ANSI C136.41, 7-pin" shall be fully prewired and shall incorporate an ANSI C136.41 compliant receptacle. If a dimmable LED driver is specified, its 0-10V or DALI control wires shall be connected to the receptacle pads as specified in ANSI C136.41; connection of the two remaining pads shall be by Supplier.
3. Provide a long-life solid-state locking-style photocontrol with a minimum 20-year rated life.

Interference and power quality for LEDs shall be as follows:

1. Luminaire shall comply with FCC 47 CFR part 15 interference criteria for Class A digital devices.

2. Luminaire shall comply with section 5.2.5 (luminaires rated for outdoor use) interference criteria of ANSI C82.77 at full input power and across specified voltage range.

Thermal management for LEDs shall be as follows:

1. Luminaire shall start and operate in ambient temperature range specified.
2. Maximum rated case temperature of driver and other internal components shall not be exceeded when luminaire is operated in ambient temperature range specified.
3. The thermal management system shall facilitate hose-down cleaning and be resistant to debris buildup.
4. No liquids or moving parts shall be accepted.

Electrical safety and immunity requirements for LEDs shall be as follows:

1. Luminaire shall be listed for wet locations.
2. A surge device shall be included and shall be designed to meet ANSI/IEEE C62.41, Category C, with a high exposure level.
3. Luminaire shall meet the performance requirements specified in ANSI C136.2 for dielectric withstand, using the DC test level and configuration and electrical immunity, using the combination wave test level - Basic (6kV / 3kA).
4. Manufacturer shall indicate in the certification whether failure of the electrical immunity system can possibly result in disconnect of power to luminaire.

I. Footings

Anchors and pole footings for standard (up to 40-foot tall) highway lighting poles shall meet the requirements of the latest ODOT Traffic Engineering Standards & Specifications for Highway Lighting.

PART NUMBERS AND EQUIVALENT PRODUCT INFORMATION

For the items listed below, products shall be as listed or approved equal, so that they are compatible parts with existing systems. If you provide the parts listed below, no submittals will be required. To have an approved equal considered, please submit cut sheets and specifications on the products along with your bid for approval by the Traffic Engineer.

Section B - Wire Part Numbers:

- B.9 - Butt Splices – Crimp Style Connector – #4 CU/AL, #454CA1, Burndy 454CA1

Section C - Poles:

- C.9 – High Mast Tower Breaker, 20 Amp – Schneider HDL26020 – molded case breaker, 600V – 20 Amp
- C.9 – High Mast Tower Breaker, 25 Amp – Schneider HDL26025 – molded case breaker, 600V – 25 Amp

- C.9 – High Mast Tower Breaker, 30 Amp – Schneider HDL26030 – molded case breaker, 600V – 30 Amp

Section D -Transformer Base Part Numbers:

- D.1 - Breakaway Transformer Base – Pelco TB1-17 Aluminum, PB-5520 in both gray (P40) and black
- D.2 - Breakaway Transformer Base – Pelco TB3-17 Aluminum, PB-5520 in both gray (P40) and black
- D.4 - Bonding Connection – Bussman Terminal Lug LUG1-2, 2-Pole #6-300MCM CU/AL,
- D.5 - Wire Connectors – Split-Bolts #10/250MCM CU/AL

Section D - Anti-Theft:

- D.6 – D.13 - Doors, Handhold Covers, and Cabling Retainer System for Breakaway Transformer Bases: Pelco Copper Safe System
- D.14 - Anti-Theft System Security Key – Pelco, AP-5121-PNC

Section E and Section F - Lighting Controller and Electrical Service Part Numbers:

- E.1 - Shorting Cap – Intermatic K4500
- E. 2 - Photocells – Intermatic LC4521C
- E.3 - Photocell Base – Intermatic K122
- E.4 - Hand-off Auto Switch (HOA) – Schneider 9001-K549 with placard 9001KN360 stating hand off auto
- E.5 - Industrial Controller Transformer – Square D 9070T50D1
- E.6 - Lighting Controller Contactor – Cutler Hammer Definite Purpose Contactor 60 Amp FL 60 3-Pole C25FNF360A
- E.7 - Lighting Controller Fuse Holder – Bussman H60030-2PR
- E.8 - Lighting Controller Fuses – FRS-R-50 & 60 Amp 600 Volt Fuses
- E.9 - NEMA Type 3R Enclosure – Hoffman A18R186NK
- E.10 - Lighting Controller NEMA Type 3R, Back Panel – NP2424 (21” X 21”)
- E.12 - Fused Disconnect Switches – GE K608TH3362R
- E.13 - Non-Fused Disconnect Switches – GE K611THN3362R
- E.14 - Lighting Controller Fused Disconnect – GE 600 Volt 60 Amp 3-Pole 3-Wire TH3362R K608
- E.15 - Lighting Controller Non-Fused Disconnect – GE 600 Volt 60 Amp 3-Pole 3-Wire TH3362R K611
- F.9 - Electrical Service Fuse, 60 Amp, 600 Volt – TRS60R
- F.42 - Direct Burial Unitap Connector, 4-port – Burndy BIBS3504DB
- F.43 - Direct Burial Unitap Connector, 6-port – Burndy BIBS3506DB
- F.47 - HQ5 Meter Can, 600A – 5THDBYPS-S2, #1170360 Brad Milbank
- F.48 - Buck Transformer for 480V to 120V for Obstruction Light for Towers – GE 9T51B0003

Section E - Padlocks:

- E.18 - Round Hidden Shackle Locks: KA10G501

Section G - Fuse Part Numbers:

- G.1 – G.5 - 5A, 10A, 15A, 20A, & 30A In-line Fuses – Mersen or Bussman KTK Fuses
- G.1 - 5A fuse – ATMR5
- G.2 - 10A Fuse – ATMR10
- G.3 - 15A Fuse – ATMR15
- G.4 - 20A Fuse – ATMR20
- G.5 - 30A Fuse – ATMR30
- G.6 - In-line Fuse Holder – Bussman Set-Screw Only BUSS HEB – JJB or Mersen FEB-81-81-T230546 (set screw type only – no crimp on)
- G.7 - Rubber Boots for In-line Fuse Holder – Bussman 2A0660
- G.8 - Y-Connectors – Bussman BUSS HEB – JW – RYC set screw type or Mersen FEB-81-91 X230549 Fuse holders (set screw type only – no crimp on)

Section H - Fixture and Lamp Part Numbers:

- H.1 - Mongoose 250W Fixture – Holophane G250HP48LSCHGP
- H.2 - Mongoose 400W Fixture – Holophane G400HP48LNCHBP
- H.3 - Cobra Head 200W Fixture – Holophane 31520SCAR3DG
- H.4 - Cobra Head 400W Fixture – Holophane 31540SCAR3DG
- H.5 – H.6 - Cobra Head LED Replacement Fixture - Holophane Autobahn LED Series
- H.7 – H.8 - Mongoose LED Replacement Fixture – Holophane Mongoose Medium LED series
- H.9 - High Mast LED Replacement Fixture - 12-Led Fixture, Holophane HMLED2 12 5K AH H M PCL4 P7
- H.10 - Underpass Luminaire LED Replacement – Holophane Wallpack LED series, W4
- H.12 - 1000W Metal Halide Lamp – Phillips Clear 41522-4
- H.13 - 400W High Pressure Sodium Lamp – Phillips Clear C400S51/ALTO
- H.14 - 200W High Pressure Sodium Lamp – Phillips Clear C200S66/ALTO
- H.15 - 250W High Pressure Sodium Lamp – Sylvania Clear LU250/ECO
- H.17 - 1000W Ballast Tower Kit – Holophane RBKC10HP48A
- H.19 - 7-Pin Receptacle – Holophane P7
- H.20 - Holophane Replacement Legend Drivers, 108 LEDs – LEDG108708KAH 702-00178-001
- H.21 - Holophane Replacement Legend Drivers, 120 LEDs – LEDG120355KAH BL-1177
- H.22 - Holophane Replacement Legend Drivers, 72 LEDs – LEDG072355KAH BL-1177

For LED luminaires not listed above, submit five copies of a complete materials schedule and proposed equipment including catalog cuts, diagrams, drawings and the following:

1. LM-79 luminaire photometric report(s) shall be produced by the test laboratory. The test laboratory must hold National Voluntary Laboratory Accreditation Program (NVLAP)

- accreditation for the IES LM-79 test procedure.
2. Complete luminaire catalog number.
 3. Goniophotometry - Backlight-Uplift-Glare (BUG) ratings shall be for initial (worse-case) values, i.e., Light Loss Factor (LLF) – 1.0.
 4. Lumen Depreciation in accordance with the most current version of IES LM-80 and IES TM-21.
 5. Computer generated point by point photometric analysis of maintained light levels per ANSI/IES RP-8. Calculations shall be for maintained values, i.e. Light Loss Factor (LLF) < 1.0, where $LLF = LLD \times LDD \times LATF$ and Lamp Lumen Depreciation (LLD) based on the TM-21 data and 50,000 hours of operation, with the following requirements:
 - a. Luminaire Dirt Depreciation (LDD) = .90,
 - b. Luminaire Ambient Temperature Factor (LATF) = 0.96, and
 - c. Listing and labeling by applicable testing bodies as determined by the US Occupational Safety and Health Administration (OSHA) as a Nationally Recognized Testing Laboratory (NRTL) which includes: CSA (Canadian Standards Association), ETL (Edison testing Laboratory), and UL (Underwriters Laboratory).
 6. Documentation supporting any U.S origin claims for the product, in accordance with FTC guidance.
 7. Summary of reliability testing performed for LED driver(s).
 8. Safety certification and file number indicating compliance with UL 1598.
 9. Written product warranty.

PARTS NOT LISTED

For any parts that are not listed specifically in this Agreement, bidders are asked to provide a discount on all electrical and highway lighting materials and supplies used as a part of this work. Bidders should indicate the percentage discount on the manufacturer's published price list in Section 2 of Exhibit A. This is not a required item to complete the bid.

LABOR AND EQUIPMENT SPECIFICATIONS:

Diagnostic and repair work shall be paid by the hour (in one-minute increments) and shall include any equipment and labor required to repair the equipment to a fully operational state. Materials shall meet the requirements of this specification and shall be paid per the unit prices given in this Agreement.

All repair work shall be warrantied for a minimum period of one year upon completion and acceptance of the materials and labor. Repair and installation services shall include, but are not limited to, the following types of work:

- A. Proofing conduits
- B. Pulling cable
- C. Trenching and installing new conduit
- D. Removal of damaged or knocked down lighting poles or bases
- E. Installing new or repaired light pole bases on existing or new footings
- F. Resetting new or existing poles on new or existing light pole bases or footings

- G. Installation of new lamps or fixtures
- H. All labor associated with building and installing a highway lighting controller
- I. All labor associated with building and installing a highway lighting electrical service
- J. All labor associated with installation of new light pole footings (including, but not limited to, drilling, digging, form and concrete work, and setting of anchor bolts)
- K. Other labor as necessary for the repair and/or replacement of parts of the highway lighting system as required by the Traffic Engineer

Seller and Subcontractors shall meet the requirements of the City of Tulsa Specifications, Part 628, 'Signal and Lighting Project Contractor Experience Requirements'. The Seller selected as the Successful Bidder for this Agreement must perform at least eighty (80) percent of the work for installation services included in the agreement.

All work shall be performed according to the requirements of the City of Tulsa Specifications, Part 626, Traffic Signal Construction and Operation. Pole Foundations shall be constructed according to the applicable requirements of ODOT Standard Specifications for Drilled Shaft Foundations.

All inspection services for work done under this Agreement shall be provided by the City of Tulsa. The Traffic Engineer shall have the authority to stop any and all work if the Seller's or Subcontractor's operations are causing an unsafe condition or severely impacting adjacent businesses.

Only short-term stationary, short duration or mobile work zone traffic control, as defined in Section 6G.02 of the MUTCD, are anticipated as a part of this Agreement. All materials and labor necessary for these three types of work zone traffic control shall be considered incidental to the work performed; labor for the time needed to setup and take down work zone traffic control shall be paid hourly as detailed in this specification. The Seller or Subcontractor shall erect and maintain work zone traffic control in accordance with the latest MUTCD edition at Sellers cost. It is the Seller's responsibility to alert the Traffic Engineer if they feel additional work zone traffic control should be provided beyond what is specified above. However, if more extensive work zone traffic control, involving lane closures, crash attenuators, or other items above and beyond what is included in standard short-term stationary, short duration or mobile work zone traffic control, are required to safely perform the work, then the City of Tulsa will provide those at the sole discretion of the Traffic Engineer. The costs for provision of adequate lights on construction vehicles plus any minor signage, cones, or other work zone equipment or materials are considered incidental to the labor performed.

Repair and installation services shall include proofing of conduits to determine if wire can be pulled through them. Labor shall also be paid hourly for this service as detailed in this specification. Proofing shall be performed in such a manner as to not damage the conduit or the wire inside of the conduit.

On receiving a Work Request, the Seller or their Subcontractor shall commence work or provide proof that materials have been ordered no later than on the 10th working day from receiving the request unless otherwise specified in the Work Request. The Seller shall also provide an estimated completion date for all work included in the Work Request. If additional time is needed prior to commencing the work, the Seller must request additional time in writing to Traffic Operations and it must be approved by the Traffic Engineer or designee in writing.

Once work begins, the Seller or their Subcontractor shall work consecutive working days until the work is completed. If the Seller or Subcontractor cannot complete the work within the specified time limits in the Work Request, an extension may be allowed at the discretion of the Traffic Engineer; otherwise, payment for all work and materials shall be withheld until the work is completed.

All work shall be performed between the hours of 8:30 am and 4:30 pm, Monday through Friday, unless otherwise authorized by the Traffic Engineer. Any work outside of these hours, including overnight work, may be allowed at the discretion of the Traffic Engineer but no additional compensation shall be made for such work. If it is allowed, then prior arrangements must be made at least 72 hours in advance of commencement of the work so that City personnel may be present for inspection if necessary. Additional restrictions on working hours may be required to avoid problems during rush hour traffic as detailed in the Work Request.

Electrical permits will be required per COT Specification 626, Section 626.5 on Permitting and Inspection. All work will be inspected by the City of Tulsa prior to payment. The price for electrical permits shall be included in the labor rates for a Journeyman Electrician. A journeyman electrician must be on site to oversee any work requiring electrical permits

Cranes shall be used on an as needed basis and only as approved by the Traffic Engineer. Cranes shall be capable of reaching the top of 40-foot-high highway lighting poles, even if a crane with an extension height longer than 40 feet is required. Cranes used for high mast lighting poles shall be capable of reaching the top of 150-foot-high mast towers, even if a crane with an extension height longer than 150 feet is required. The crane fee shall be charged at an hourly rate. The hourly crane fee shall include any additional fees or costs for a certified and licensed crane operator and transportation of the crane to the job site. The hourly rate will begin at the time that the crane arrives on the job site and shall end when the crane leaves the job site. If a crane is brought to a job site and is not capable of reaching the top of the pole or cannot be used for the project within two hours from the time of arrival due to lack of preparation by the Seller, the City shall not be charged any hourly fees for the crane while it is not operational. If the crane is going to sit unused on the job site for more than one day, then no charges may be made to the City while it sits idle, unless otherwise approved by the Traffic Engineer. A copy of the rental agreement between the Seller and the rental agency shall be provided to the City within five (5) work days upon request.

REPORTING

Seller Awarded the bid will provide Monthly, Quarterly, and Annual Reports on all equipment, services, and products sold to the City of Tulsa. Reports should be made available within fifteen (15) calendar days following the request made by the City of Tulsa.

THE REST OF THIS PAGE LEFT INTENTIONALLY BLANK

III. BID SUBMISSION INSTRUCTIONS AND INFORMATION

- a. **Bidder Registration:** To ensure timely updates and alerts about business opportunities with the City, interested Bidders should register as a Bidder with the City. To register, interested Bidders should complete the City’s online vendor registration form ([linked here](#)). If you have any questions, email Jina Djahedian (jdjahedian@cityoftulsa.org) or check the City’s “Selling to the City” website ([linked here](#)).
- b. **Pre-Bid Conference:** If a pre-Bid conference is required, see the first page for time, location, and teleconference link.

Attendance Requirement

- Attendance at the Pre-Bid Conference (in-person or virtual) is required to submit a Bid.
- Attendance is not required to submit a Bid.

- c. **Questions and Concerns:** As You prepare Your bid response, You may have questions or points of clarification around this solicitation. Any questions or comments about this Invitation for Bid must be sent via e-mail to the Assigned Buyer (listed on the first page) and be received at least **10 Days prior to the Bid Submission Date**. Please include the IFB bid number (as indicated on the title page) on all communications. Bidders may only communicate with the City through the Assigned Buyer – communication with other City staff could result in disqualification.
- d. **Issuing of Addenda:** The City may addend or amend its IFB at any time before the Bid Submission Date. In addition to registering as a Bidder with the City, Bidders can check the “Purchasing Bid Opportunities & Results” page on the City Website for the latest updates ([linked here](#)). Any such amendments shall become a part of the Agreement. You must acknowledge receipt of any Addenda or Amendments by signing and returning the Acknowledgment of Receipt of Addenda/Amendments and including it with Your Information for Bid. City may reject any Bid that fails to acknowledge any Addenda or Amendments.
- e. **Submission and Receipt of Bids:** The City requires two completed Invitation for Bids: 1 Original and 1 Copy. Each must be clearly labeled on the front sheet indicating “Original” or “Copy.” Use the Document Checklist to ensure your Bid includes all required components. If a copy on electronic media is also required, the box below will be checked.
- Electronic Copy also required.

Bids must be received no later than 5:00 PM (CST) on the Bid Submission Date (see first page) and delivered to:

**City of Tulsa - City Clerk’s Office
175 East 2nd Street, Suite 260
Tulsa Oklahoma 74103**

Bids must be sealed and either mailed or delivered. The package, container, or envelope should contain both of Your completed Bids, the original and the copy. Please use the provided label on the last page of this IFB to clearly write the Bidder legal name and Bid number on the outside of the package, container, or envelope. No faxed or emailed Bids will be considered.

Bids received after the stated date and time **will not be accepted**. The time stamp clock located at the City Clerk’s Office on the second floor of City Hall at 175 East 2nd Street, Suite 260, Tulsa, Oklahoma, 74103 is the City’s official bid clock for this IFB. Timeliness of Bid submittals will be determined using only this clock.

Exceptions to Timeliness Requirement

The Purchasing Agent, at his/her sole discretion, may make exceptions only for the following reasons:

1. City Hall closed for business for part or all of the day on the date the response was due;
2. If the City deems it appropriate due to large-scale disruptions in supply chains and the transportation industry that may have prevented delivery as required;
3. And if documented weather conditions caused the late delivery. You must provide documentation of such weather to the satisfaction of the Purchasing Agent.

In the event that the bid submittal is delivered after the time specified and does not meet the exceptions listed above, the Bid will not be accepted and submittal envelope will not be opened.

The City will not be liable for delays in delivery of Bids to the City due to handling by the U.S. Postal Service, or any other type of delivery service. The City reserves the right to postpone the date and time for submittal of Bids at any time prior to the Bid Opening or to delay or reschedule the Bid Opening for its own convenience.

The City reserves the right to cancel, revise, or amend this IFB and associated bidding documents up to the time specified for receipt of Bids.

- f. **Bid Opening**: All Bid openings are public and take place at 8:30 a.m. Thursday, the day after Bids are due. The Bid openings are held in the City of Tulsa Council Meeting Room, 175 East 2nd Street, 2nd Floor, Tulsa, Oklahoma.

IV. BID EVALUATION AND AWARD

- i. **Bid Evaluation**: The Assigned Buyer and departmental staff will work together to determine the winning bid. Generally speaking, the Bid award will go to the **Lowest Secure Bidder: the Supply or Service that can best meet the City's needs at the lowest cost.** In addition to price and specifications, the Buyer and departmental staff may also evaluate Bidder history and experience, delivery time, maintenance requirements, and performance data, among other factors.
- ii. **Bid Rejection or Withdrawal**: The City may reject any or all Bids in whole or in part. Reasons a Bid may be rejected are as set forth in [the City's Purchasing Ordinance](#) and include, but are not limited to the following:
 1. A submitted Invitation for Bid does not contain all the necessary materials, signatures, and/or affidavits (listed on the included checklist);
 2. The Bid does not meet specifications and requirements in some material way;
 3. The Bidder holds outstanding debt to the City;
 4. The Bidder adds additional terms and conditions that modify IFB requirements or attempt to limit Bidder's liability to the City.

City reserves the right to waive any formalities or minor irregularities, defects, or errors in Bids. Bid withdrawal, meanwhile, may only be accomplished by having an Authorized Agent request the withdrawal in person at the City Clerk's office before the City's close of business on the Bid Submission Date.

- iii. **Bid Award Recommendation and Appeal**: Upon confirming the Bid recommended for selection, the Assigned Buyer will email all participating Bidders a memo announcing the recommended Bid. This email will also share the time, date, and virtual meeting link for the Standard, Specifications, and Award (SSA) committee meeting where the Bid award recommendation will be reviewed.

If approved by SSA, the award recommendation is then sent to the Mayor for the Mayor's final approval. SSA meetings are held Thursdays at 8:30am in the City of Tulsa Council Meeting Room, 175 East 2nd Street, 2nd Floor, Tulsa, Oklahoma. The meeting will be held on a given Thursday at 8:30am, depending on when the Bid award has been determined. During this meeting, Bidders who are not recommended for award can issue an appeal and ask that the Bid award be reconsidered. Bidders who are not recommended for award can also email the Assigned Buyer prior to the SSA meeting if they have any questions or concerns regarding the award recommendation.

If/when the Bid award is approved by the SSA committee, the City will make available on the City's Purchasing Website a summary of bids received generally within 5 working days after the Bid Opening Date. After a Bid award is recommended to the Mayor, a copy of the bid summary will be available in the City Clerk's Office. Bid results are not provided in response to telephone or email inquiries. All Bid awards are subject to Acceptance by the City.

V. BID PROCESSING AND PAYMENT

1. **Forms, Notice to Proceed, and Irrevocability of Offer:** If the City Accepts Your Bid, You will have ten (10) Days from notification of the Acceptance to provide a completed IRS form W-9. You cannot start work until authorized to do so by the Purchasing Agent or a representative. Often a purchase order receipt will serve as notice to proceed.

Bidder understands and acknowledges that the offer submitted as the Bid is firm and irrevocable from the City’s close of business on the Bid Submission Date until 365 Days after the Bid Opening Date.

2. **Purchase Order Without Contract:** If the successful Bid is less than One Hundred Thousand Dollars (\$100,000), the City, in its sole discretion, may Accept the Bid upon written approval of the Mayor rather than execute the Purchase Agreement. Instead, the City will purchase the Supplies and/or Services by issuing a purchase order. In any event, the terms of this Invitation for Bid will govern the transaction and be enforceable by the City and Bidder.

3. **Payments:** Invoices should be e-mailed to City of Tulsa – Accounts Payable at:

apinvoices@cityoftulsa.org

Payment will be made net 30 Days after receipt of a properly submitted invoice or the City’s Acceptance of the Supplies or Services, whichever is later.

4. **Insurance:** Yes: No:

Seller and its subcontractors must obtain at Seller’s expense and keep in effect so long as City is purchasing Supplies or Services from Seller pursuant to this Bid, policies of insurance in the minimum amounts set forth below and Workers’ Compensation and Employer’s Liability insurance in the statutory limits required by law.

General Liability: personal injury and property damage, each occurrence	\$1,000,000.00
Workers’ Compensation	(Statutory limits)
	\$
	\$

Seller’s insurer must be authorized to transact business in the State of Oklahoma. Seller will have 10 Days after notification that its Bid was Accepted by the City to provide proof of coverage. The Certificate of Insurance must be completed with the following information:

- 1 Your name
- 2 Insurer’s name and address
- 3 Policy number
- 4 Liability coverage and amounts
- 5 Commencement and expiration dates
- 6 Signature of authorized agent of insurer

Seller shall not cause any required insurance policy to be cancelled or to permit it to lapse. Failure of the Seller to comply with the insurance requirements may be deemed a breach of the contract.

5. Bonding:

No Bid or Performance Bond is Required

6. Federal Funding: If the box is checked "Yes," federal funding is involved with this purchase:

Yes: No:

7. References: If the box is checked "Yes," References are required:

Yes: No: If yes, number of references required: 2

For each reference, the following information must be included: Company Name, Contact Name, Address, Phone Number, E-Mail Address, and the Supplies or Services Provided By the Bidder.

Company Name:	_____
Contact Name:	_____
Address:	_____
Phone Number:	_____
Email Address:	_____
Description of Supplies/Services Provided:	_____
Company Name:	_____
Contact Name:	_____
Address:	_____
Phone Number:	_____
Email Address:	_____
Description of Supplies/Services Provided:	_____

EXHIBIT A – DELIVERY AND PRICING

Bidder’s Legal Name: _____
 (Must be Bidder’s company name as reflected on its organizational documents, filed with the state in which Bidder is organized)

Delivery: If Your Bid is Accepted, state the number of Days You need to deliver the Supplies and/or to begin providing Services: _____

You must be able to deliver the Supplies and/or Services as specified in Your Bid. Failure to do so may result in City terminating the Agreement and pursuing collection under any performance bond, as well as seeking any other damages to which it may be entitled in law or in equity.

Pricing:

SECTION 1

Item	Description	Estimate Annual QTY	Unit	Unit Cost (Ea, LF or Hr)	Extended Cost (Qty x Unit Cost)
A	Conduit and Underground Infrastructure				
A.1	Pull Box, COT Type I	10	EA	\$	\$
A.2	Pull Box, COT Type II	10	EA	\$	\$
A.3	Pull Box, COT Type III	10	EA	\$	\$
A.4	Pull Box, COT Type I, Locking Lid	10	EA	\$	\$
A.5	Pull Box, COT Type II, Locking Lid	10	EA	\$	\$
A.6	Pull Box, COT Type III, Locking Lid	10	EA	\$	\$
A.7	Pull Box, Security Bolts	10	EA	\$	\$
A.8	Pull Box, Security Installation Hardware or Key	10	EA	\$	\$
A.9	Pull Box Apron	10	EA	\$	\$
A.10	1” PVC Schedule 40 Plastic Conduit	1000	LF	\$	\$
A.11	1” PVC Schedule 40 Plastic Conduit – 45-degree elbows	10	EA	\$	\$
A.12	1” PVC Schedule 40 Plastic Conduit – 90-degree elbows	10	EA	\$	\$
A.13	1” PVC Schedule 40 Plastic Conduit – Male connectors	10	EA	\$	\$
A.14	1” PVC Schedule 40 Plastic Conduit – Female connectors	10	EA	\$	\$

A.15	2" PVC Schedule 40 Plastic Conduit	5000	LF	\$	\$
A.16	2" PVC Schedule 40 Plastic Conduit – 45-degree elbows	10	EA	\$	\$
A.17	2" PVC Schedule 40 Plastic Conduit – 90-degree elbows	20	EA	\$	\$
A.18	2" PVC Schedule 40 Plastic Conduit – Male connectors	20	EA	\$	\$
A.19	2" PVC Schedule 40 Plastic Conduit – Female connectors	10	EA	\$	\$
A.20	3" PVC Schedule 40 Plastic Conduit	1000	LF	\$	\$
A.21	3" PVC Schedule 40 Plastic Conduit – 45-degree elbows	10	EA	\$	\$
A.22	3" PVC Schedule 40 Plastic Conduit – 90-degree elbows	10	EA	\$	\$
A.23	3" PVC Schedule 40 Plastic Conduit – Male connectors	10	EA	\$	\$
A.24	3" PVC Schedule 40 Plastic Conduit – Female connectors	10	EA	\$	\$
A.25	1/2" Rigid Galvanized Steel Electrical Conduit	100	LF	\$	\$
A.26	1/2" Rigid Galvanized Steel Electrical Conduit – Bushing	10	EA	\$	\$
A.27	1" Rigid Galvanized Steel Electrical Conduit	100	LF	\$	\$
A.28	1" Rigid Galvanized Steel Electrical Conduit – 45-degree elbows	10	EA	\$	\$
A.29	1" Rigid Galvanized Steel Electrical Conduit – 90-degree elbows	10	EA	\$	\$
A.30	1" Rigid Galvanized Steel Electrical Conduit – C Conduit bodies	10	EA	\$	\$
A.31	1" Rigid Galvanized Steel Electrical Conduit – LB Conduit bodies	10	EA	\$	\$
A.32	1" Rigid Galvanized Steel Electrical Conduit – LR Conduit bodies	10	EA	\$	\$
A.33	1" Rigid Galvanized Steel Electrical Conduit – LL Conduit bodies	10	EA	\$	\$
A.34	1" Rigid Galvanized Steel Electrical Conduit – One Hole Straps	10	EA	\$	\$
A.35	1" Rigid Galvanized Steel Electrical Conduit – One-hole Malleable Straps	10	EA	\$	\$

A.36	1" Rigid Galvanized Steel Electrical Conduit – Two Hole Rigid Conduit Strap	10	EA	\$	\$
A.37	1" Rigid Galvanized Steel Electrical Conduit – Expansion Joint with 4" movement	10	EA	\$	\$
A.38	Steel Lock Ring for 1" conduit	10	EA	\$	\$
A.39	Zinc Set Screw Grounding (Bonding) Bushing for 1" conduit	10	EA	\$	\$
A.40	1-1/4" Rigid Galvanized Steel Electrical Conduit	200	LF	\$	\$
A.41	1-1/4" Rigid Galvanized Steel Electrical Conduit – 45-degree elbows	30	EA	\$	\$
A.42	1-1/4" Rigid Galvanized Steel Electrical Conduit – 90-degree elbows	30	EA	\$	\$
A.43	1-1/4" Rigid Galvanized Steel Electrical Conduit – C Conduit bodies	10	EA	\$	\$
A.44	1-1/4" Rigid Galvanized Steel Electrical Conduit – LB Conduit bodies	10	EA	\$	\$
A.45	1-1/4" Rigid Galvanized Steel Electrical Conduit – LR Conduit bodies	10	EA	\$	\$
A.46	1-1/4" Rigid Galvanized Steel Electrical Conduit – LL Conduit bodies	10	EA	\$	\$
A.47	1-1/4" Rigid Galvanized Steel Electrical Conduit – One Hole Straps	200	EA	\$	\$
A.48	1-1/4" Rigid Galvanized Steel Electrical Conduit – One-hole Malleable Straps	10	EA	\$	\$
A.49	1-1/4" Rigid Galvanized Steel Electrical Conduit – Two Hole Rigid Conduit Strap	200	EA	\$	\$
A.50	1-1/4" Rigid Galvanized Steel Electrical Conduit – Expansion Joint with 4" movement	10	EA	\$	\$
A.51	Steel Lock Ring for 1-1/4" conduit	200	EA	\$	\$
A.52	Zinc Set Screw Grounding (Bonding) Bushing for 1-1/4" conduit	10	EA	\$	\$
A.53	2" Rigid Galvanized Steel Electrical Conduit	200	LF	\$	\$
A.54	2" Rigid Galvanized Steel Electrical Conduit – 45-degree elbows	10	EA	\$	\$

A.55	2" Rigid Galvanized Steel Electrical Conduit – 90-degree elbows	10	EA	\$	\$
A.56	2"1 Rigid Galvanized Steel Electrical Conduit – C Conduit bodies	10	EA	\$	\$
A.57	2" Rigid Galvanized Steel Electrical Conduit – LB Conduit bodies	10	EA	\$	\$
A.58	2" Rigid Galvanized Steel Electrical Conduit – LR Conduit bodies	10	EA	\$	\$
A.59	2" Rigid Galvanized Steel Electrical Conduit – LL Conduit bodies	10	EA	\$	\$
A.60	2" Rigid Galvanized Steel Electrical Conduit – One Hole Straps	20	EA	\$	\$
A.61	2" Rigid Galvanized Steel Electrical Conduit – One-hole Malleable Straps	10	EA	\$	\$
A.62	2" Rigid Galvanized Steel Electrical Conduit – Two Hole Rigid Conduit Strap	10	EA	\$	\$
A.63	2" Rigid Galvanized Steel Electrical Conduit – Expansion Joint with 4" movement	10	EA	\$	\$
A.64	Steel Lock Ring for 2" conduit	40	EA	\$	\$
A.65	Zinc Set Screw Grounding (Bonding) Bushing for 2" conduit	40	EA	\$	\$
A.66	2-1/2" Rigid Galvanized Steel Electrical Conduit	100	LF	\$	\$
A.67	2-1/2" Rigid Galvanized Steel Electrical Conduit – 45 degree elbows	10	EA	\$	\$
A.68	2-1/2" Rigid Galvanized Steel Electrical Conduit – 90 degree elbows	10	EA	\$	\$
A.69	2-1/2"1 Rigid Galvanized Steel Electrical Conduit – C Conduit bodies	10	EA	\$	\$
A.70	2-1/2" Rigid Galvanized Steel Electrical Conduit – LB Conduit bodies	10	EA	\$	\$
A.71	2-1/2" Rigid Galvanized Steel Electrical Conduit – LR Conduit bodies	10	EA	\$	\$
A.72	2-1/2" Rigid Galvanized Steel Electrical Conduit – LL Conduit bodies	10	EA	\$	\$
A.73	2-1/2" Rigid Galvanized Steel Electrical Conduit – One Hole Straps	10	EA	\$	\$
A.74	2-1/2" Rigid Galvanized Steel Electrical Conduit – One-hole Malleable Straps	10	EA	\$	\$

A.75	2-1/2" Rigid Galvanized Steel Electrical Conduit – Two Hole Rigid Conduit Strap	10	EA	\$	\$
A.76	2-1/2" Rigid Galvanized Steel Electrical Conduit – Expansion Joint with 4" movement	10	EA	\$	\$
A.77	Steel Lock Ring for 2-1/2" conduit	100	EA	\$	\$
A.78	Zinc Set Screw Grounding (Bonding) Bushing for 2-1/2" conduit	40	EA	\$	\$
A.79	3" Rigid Galvanized Steel Electrical Conduit	100	LF	\$	\$
A.80	3" Rigid Galvanized Steel Electrical Conduit – 45-degree elbows	10	EA	\$	\$
A.81	3" Rigid Galvanized Steel Electrical Conduit – 90-degree elbows	10	EA	\$	\$
A.82	3" Rigid Galvanized Steel Electrical Conduit – Sweeping 90-degree elbows	10	EA	\$	\$
A.83	3" Rigid Galvanized Steel Electrical Conduit – C Conduit bodies	10	EA	\$	\$
A.84	3" Rigid Galvanized Steel Electrical Conduit – LB Conduit bodies	10	EA	\$	\$
A.85	3" Rigid Galvanized Steel Electrical Conduit – LR Conduit bodies	10	EA	\$	\$
A.86	3" Rigid Galvanized Steel Electrical Conduit – LL Conduit bodies	10	EA	\$	\$
A.87	3" Rigid Galvanized Steel Electrical Conduit – One Hole Straps	10	EA	\$	\$
A.88	3" Rigid Galvanized Steel Electrical Conduit – One-hole Malleable Straps	10	EA	\$	\$
A.89	3" Rigid Galvanized Steel Electrical Conduit – Two Hole Rigid Conduit Strap	10	EA	\$	\$
A.90	3" Rigid Galvanized Steel Electrical Conduit – Expansion Joint with 4" movement	10	EA	\$	\$
A.91	Steel Lock Ring for 3" conduit	50	EA	\$	\$
A.92	Zinc Set Screw Grounding (Bonding) Bushing for 3" conduit	10	EA	\$	\$
A.93	1" Plastic Coated Rigid Steel Electrical Conduit	50	LF	\$	\$
A.94	1" Plastic Coated Rigid Steel Electrical Conduit – 90 Degree Bend	10	EA	\$	\$

A.95	1" Plastic Coated Rigid Steel Electrical Conduit – 45 Degree Bend	10	EA	\$	\$
A.96	1" Plastic Coated Rigid Metallic Conduit Body	10	EA	\$	\$
A.97	1" Plastic Coated Rigid Metallic Conduit Expansion Joint Fitting	10	EA	\$	\$
A.98	1" Plastic Coated Rigid Metallic Conduit Coupling	10	EA	\$	\$
A.99	1" Plastic Coated Rigid Metallic One Hole Conduit Strap	10	EA	\$	\$
A.100	1" Plastic Coated Rigid Steel Electrical Outdoor Junction Box	10	EA	\$	\$
A.101	2" Plastic Coated Rigid Steel Electrical Conduit	50	LF	\$	\$
A.102	2" Plastic Coated Rigid Steel Electrical Conduit – 90 Degree Bend	10	EA	\$	\$
A.103	2" Plastic Coated Rigid Steel Electrical Conduit – 45 Degree Bend	10	EA	\$	\$
A.104	2" Plastic Coated Rigid Metallic Conduit Body	10	EA	\$	\$
A.105	2" Plastic Coated Rigid Metallic Conduit Expansion Joint Fitting	10	EA	\$	\$
A.106	2" Plastic Coated Rigid Metallic Conduit Coupling	10	EA	\$	\$
A.107	2" Plastic Coated Rigid Metallic One Hole Conduit Strap	10	EA	\$	\$
A.108	6" X 6" X4" Stainless Steel Junction Box, Outdoor Rated, lockable	50	EA	\$	\$
A.109	8" X 8" X6" Stainless Steel Junction Box, Outdoor Rated, lockable	50	EA	\$	\$
A.110	1" Aluminum Rigid Conduit	50	LF	\$	\$
A.111	1" Aluminum Rigid – 45 degree bend	10	EA	\$	\$
A.112	1" Aluminum Rigid – 90 degree bend	10	EA	\$	\$
A.113	1" Aluminum Rigid Couplings	10	EA	\$	\$
A.114	2" Aluminum Rigid Conduit	50	LF	\$	\$
A.115	2" Aluminum Rigid Conduit– 45 degree bend	10	EA	\$	\$
A.116	2" Aluminum Rigid Conduit– 90 degree bend	10	EA	\$	\$

A.117	2" Aluminum Rigid Couplings	10	EA	\$	\$
A.118	1" Liquid tight Flexible Metallic Conduit	50	LF	\$	\$
A.119	1" Metallic Straight Liquid tight Connector	10	EA	\$	\$
A.120	1" Metallic 45 degree Liquid tight Connector	10	EA	\$	\$
A.121	1" Metallic 90 degree Liquid tight Connector	10	EA	\$	\$
A.122	1-1/4" Liquid tight Flexible Metallic Conduit	50	LF	\$	\$
A.123	1-1/4" Metallic Straight Liquid tight Connector	10	EA	\$	\$
A.124	1-1/4" Metallic 45 degree Liquid tight Connector	10	EA	\$	\$
A.125	1-1/4" Metallic 90 degree Liquid tight Connector	10	EA	\$	\$
A.126	2" Liquid tight Flexible Metallic Conduit	50	LF	\$	\$
A.127	2" Metallic Straight Liquid tight Connector	10	EA	\$	\$
A.128	2" Metallic 45 degree Liquid tight Connector	10	EA	\$	\$
A.129	2" Metallic 90-degree Liquid tight Connector	10	EA	\$	\$
A.130	1/4" X2-1/2" Stainless Steel Wedge Anchors	10	EA	\$	\$
A.131	1/2" X3-3/4" Stainless Steel Wedge Anchors	10	EA	\$	\$
A.132	3/8" X 3-1/2" Stainless Steel Wedge Anchors	10	EA	\$	\$
A.133	3"- 2-1/2" Reducing Bushings	10	EA	\$	\$
A.134	1/2" Bushings	10	EA	\$	\$
A.135	2-1/2" Bushings	10	EA	\$	\$
A.136	1" Ground Bushings	10	EA	\$	\$
A.137	1-1/4" Ground Bushings	10	EA	\$	\$
A.138	2" Ground Bushings	10	EA	\$	\$
A.139	2-1/2" Ground Bushings	10	EA	\$	\$

A.140	3" Ground Bushings	10	EA	\$	\$
B	Wiring Materials				
B.1	1/C #12 Copper THWN Electrical Conductor, Black, Solid	10000	LF	\$	\$
B.2	1/C #12 Copper THWN Electrical Conductor, White, Solid	10000	LF	\$	\$
B.3	1/C #12 Copper THWN Electrical Conductor, Green, Solid	10000	LF	\$	\$
B.4	1/C #4 Aluminum XHHW Electrical Conductor, Black	175000	LF	\$	\$
B.5	1/C #4 Aluminum XHHW Electrical Conductor, White	175000	LF	\$	\$
B.6	1/C #4 Aluminum XHHW Electrical Conductor, Green	175000	LF	\$	\$
B.7	1/C #4 Copper Solid Bare Wire	50	LF	\$	\$
B.8	1/C #6 Copper Solid Bare Wire	50	LF	\$	\$
B.9	#4 Butt Splices	500	EA	\$	\$
C	Poles				
C.1	Lighting, 40' Galvanized Pole and 10' HLMA	1	EA	\$	\$
C.2	Lighting, 40' Galvanized Pole, Tenon Top	1	EA	\$	\$
C.3	Lighting, 40' Galvanized Tenon Arm, Single	1	EA	\$	\$
C.4	Lighting, 40' Galvanized Tenon Arm, Double	1	EA	\$	\$
C.5	Lighting, 40' Galvanized Pole and 10' HLMA, Powder Coated Black	1	EA	\$	\$
C.6	Lighting, 40' Galvanized Pole, Tenon Top, Powder Coated Black	1	EA	\$	\$
C.7	Lighting, 40' Galvanized Tenon Arm, Single, Powder Coated Black	1	EA	\$	\$
C.8	Lighting, 40' Galvanized Tenon Arm, Double, Powder Coated Black	1	EA	\$	\$
C.9	Lighting, 35' Wood Pole	1	EA	\$	\$
C.10	Lighting, 150' High Mast Pole	1	EA	\$	\$
C.11	Lighting, 130' High Mast Pole	1	EA	\$	\$
C.12	Lighting, High Mast Lowering Device	1	EA	\$	\$
C.13	Lighting, High Mast Tower Breaker, 600V-20 Amp	50	EA	\$	\$

C.14	Lighting, High Mast Tower Breaker, 600V-25 Amp	1	EA	\$	\$
C.15	Lighting, High Mast Tower Breaker, 600V-30 Amp	50	EA	\$	\$
C.16	Lighting, High Mast 10/3 SO Cord	2000	LF	\$	\$
C.17	Dead-End Grips for Tower	10	EA	\$	\$
D	Transformer Base Parts				
D.1	Breakaway Transformer Base, TB1-17	100	EA	\$	\$
D.2	Breakaway Transformer Base, TB3-17	50	EA	\$	\$
D.3	Breakaway Transformer Base, Install Kit	100	EA	\$	\$
D.4	Transformer Base Bonding Connection	100	EA	\$	\$
D.5	Transformer Base Wire Connectors	100	EA	\$	\$
D.6	Anti-theft Breakaway Transformer Base Door (for TB1-17)	500	EA	\$	\$
D.7	Anti-theft Breakaway Transformer Base Door (for TB3-17)	500	EA	\$	\$
D.8	Anti-theft Breakaway Transformer Base Door (for AB Chance)	500	EA	\$	\$
D.9	Anti-theft Breakaway Transformer Base Door (for Union Metal)	500	EA	\$	\$
D.10	Anti-theft Breakaway Transformer Base Door (for Specialized Sizes)	500	EA	\$	\$
D.11	Anti-theft Breakaway Handhole Cover	1000	EA	\$	\$
D.12	Anti-theft Breakaway Handhole Cover, Curved	1000	EA	\$	\$
D.13	Anti-theft Cabling Retainer System for Breakaway Transformer Bases	50	EA	\$	\$
D.14	Anti-theft System Security Key	20	EA	\$	\$
E	Lighting Controller Parts				
E.1	Lighting Controller Shorting Cap	500	EA	\$	\$
E.2	Lighting Controller Photocells	500	EA	\$	\$
E.3	Lighting Controller Photocell Base	500	EA	\$	\$
E.4	Hand-off Auto Switch (HOA) with Cover	100	EA	\$	\$
E.5	Lighting Controller Industrial Controller Transformer	50	EA	\$	\$

E.6	Lighting Controller Contactor	50	EA	\$	\$
E.7	Lighting Controller Fuse Holder, 60 Amp	50	EA	\$	\$
E.8	Lighting Controller Fuses, 60 Amp	100	EA	\$	\$
E.9	Lighting Controller NEMA Type 3R, Enclosure	10	EA	\$	\$
E.10	Lighting Controller NEMA Type 3R, Back Panel	10	EA	\$	\$
E.11	Handy Box with face plate for 30 mm HOA	100	EA	\$	\$
E.12	Lighting Controller Fused Disconnect Switch, 60 Amp	10	EA	\$	\$
E.13	Lighting Controller Non-Fused Disconnect Switch, 60 Amp	10	EA	\$	\$
E.14	Lighting Controller Fused Disconnect , 60 Amp	10	EA	\$	\$
E.15	Lighting Controller Non-Fused Disconnect , 60 Amp	10	EA	\$	\$
E.16	Specialized Padlock, Size 1-1/8", Steel with keys	20	EA	\$	\$
E.17	Specialized Padlock, Size 1-3/4", Laminated Brass with keys	20	EA	\$	\$
E.18	Round Hidden Shackle Lock	20	EA	\$	\$
E.19	Lock Hasp	20	EA	\$	\$
F	Electrical Service Parts				
F.1	Steel Insulator Spool Rack and Bracket, 1-Wire	10	EA	\$	\$
F.2	2" Service Entrance Cap (Weather head), Metal	10	EA	\$	\$
F.3	Bolt-On Hub for 1" Rigid Conduit	10	EA	\$	\$
F.4	Bolt-On Hub for 2" Rigid Conduit	20	EA	\$	\$
F.5	Disconnect Switch, Non-Fusible	10	EA	\$	\$
F.6	Disconnect Switch, Fusible With Neutral	10	EA	\$	\$
F.7	1" Zinc Offset Nipple	10	EA	\$	\$
F.8	2" Zinc Offset Nipple	20	EA	\$	\$
F.9	Electrical Service Fuse, 60 Amp, 600 Volt	10	EA	\$	\$
F.10	1-5/8" X 10' Galvanized Channel Strut	500	LF	\$	\$

F.11	7/8" X 10' Galvanized Channel Strut	500	LF	\$	\$
F.12	Double 1-5/8" X 10' Galvanized Channel Strut	100	LF	\$	\$
F.13	Unistrut T-Connectors	100	EA	\$	\$
F.14	Unistrut 4-Hole Flat L-Connectors	100	EA	\$	\$
F.15	Unistrut Caps	100	EA	\$	\$
F.16	1/2" Strut Straps	10	EA	\$	\$
F.17	1" Strut Straps	10	EA	\$	\$
F.18	1-1/4" Strut Straps	10	EA	\$	\$
F.19	2" Strut Straps	100	EA	\$	\$
F.20	2-1/2" Strut Straps	100	EA	\$	\$
F.21	3" Strut Straps	100	EA	\$	\$
F.22	8/32" Screws	100	EA	\$	\$
F.23	8/32" Nuts	100	EA	\$	\$
F.24	3/8" X 2-1/2" Bolts	100	EA	\$	\$
F.25	3/8" X 1-1/2" Flat Washers	100	EA	\$	\$
F.26	3/8" Square Washers	50	EA	\$	\$
F.27	3/8" Lock Washers	100	EA	\$	\$
F.28	1/4" X 2-1/2" Bolts	200	EA	\$	\$
F.29	1/2" X 2-1/2" Bolts	200	EA	\$	\$
F.30	1/2" X 1-1/2" Flat Washers	200	EA	\$	\$
F.31	1/2" Square Washers	200	EA	\$	\$
F.32	1/2" Lock Washers	200	EA	\$	\$
F.33	3/8" Spring Nuts	200	EA	\$	\$
F.34	Insulated Neutral Bar	100	EA	\$	\$
F.35	Ground Bar	100	EA	\$	\$
F.36	Multi-tap Connector	100	EA	\$	\$
F.37	2" Offset Nipple	100	EA	\$	\$

F.38	2" Hub Bolt On	100	EA	\$	\$
F.39	3/8" X 4" Lag Bolt	100	EA	\$	\$
F.40	5/8" Acorn Style Grounding Clamp	100	EA	\$	\$
F.41	8' X 5/8" Copper Clad Ground Rod	100	EA	\$	\$
F.42	Direct Burial Unitap Connector, 4-port	1000	EA	\$	\$
F.43	Direct Burial Unitap Connector, 6-port	1000	EA	\$	\$
F.44	Pole Termination Kit	300	EA	\$	\$
F.45	LA 601 Lightning Arrestor	10	EA	\$	\$
F.46	LA 602 Lightning Arrestor	10	EA	\$	\$
F.47	HQ5 Meter Can, 200A	20	EA	\$	\$
F.48	Buck Transformer for 480V to 120V for Obstruction Light for Towers	100	EA	\$	\$
F.49	50 Amp Male Cord Cap, 600V for Towers	50	EA	\$	\$
F.50	50 Amp Female Cord Cap, 600V for Towers	50	EA	\$	\$
G	Fuses				
G.1	In-Line Fuse – 5 Amp - KTK	1500	EA	\$	\$
G.2	In-Line Fuse – 10 Amp - KTK	500	EA	\$	\$
G.3	In-Line Fuse – 15 Amp - KTK	500	EA	\$	\$
G.4	In-Line Fuse – 20 Amp - KTK	500	EA	\$	\$
G.5	In-Line Fuse – 30 Amp - KTK	500	EA	\$	\$
G.6	In-Line Fuse Holder – KTK Set Screw Type	50	EA	\$	\$
G.7	In-Line Fuse Holder Rubber Boot	50	EA	\$	\$
G.8	Y-Connectors - - KTK Set Screw Type	1500	EA	\$	\$
H	Fixtures				
H.1	Mongoose 250W Fixture	300	EA	\$	\$
H.2	Mongoose 400W Fixture	300	EA	\$	\$
H.3	Cobra Head 200W Fixture	300	EA	\$	\$

H.4	Cobra Head 400W Fixture	300	EA	\$	\$
H.5	Cobra Head 200W LED Replacement Fixture	50	EA	\$	\$
H.6	Cobra Head 400W LED Replacement Fixture	50	EA	\$	\$
H.7	Mongoose 250W LED Replacement Fixture	50	EA	\$	\$
H.8	Mongoose 400W LED Replacement Fixture	50	EA	\$	\$
H.9	High Mast LED Replacement Fixture - 12 LED Fixtures	10	EA	\$	\$
H.10	Underpass Luminaire, "Wallpack" with Plastic Cover – 175W LED	10	EA	\$	\$
H.11	Underpass Luminaire, "Wallpack" Plastic Cover Only	10	EA	\$	\$
H.12	1000W Metal Halide Lamp	100	EA	\$	\$
H.13	400W High Pressure Sodium Lamp	100	EA	\$	\$
H.14	200W High Pressure Sodium Lamp	100	EA	\$	\$
H.15	250W High Pressure Sodium Lamp	100	EA	\$	\$
H.16	100W High Pressure Sodium Lamp	100	EA	\$	\$
H.17	1000W Ballast Tower Kit	100	EA	\$	\$
H.18	116W LED Obstruction Light for Towers	100	EA	\$	\$
H.19	7-Pin Receptacle	50	EA	\$	\$
H.20	LED Driver, 108 LEDs, 700 mA	50	EA	\$	\$
H.21	LED Driver, 120 LEDs, 350 mA	50	EA	\$	\$
H.22	LED Driver, 72 LEDs, 350 mA	50	EA	\$	\$
I	Footings				
I.1	Structural Concrete	100	CY	\$	\$
I.2	Reinforcing Steel	200	LB	\$	\$
I.3	1-inch "J" Anchor Bolts	40	EA	\$	\$
I.4	Anchors for the Pole Base	40	EA	\$	\$

J	Labor				
J.1	Journeyman Electrician	120	HR	\$	\$
J.2	Apprentice Electrician	120	HR	\$	\$
J.3	General Labor	120	HR	\$	\$
K	Equipment				
K.1	40 ft – 50 ft Bucket Truck	40	HR	\$	\$
K.2	55 ft Bucket Truck, or larger	40	HR	\$	\$
K.3	Derrick Hydraulic Digger Truck (Polecat)	40	HR	\$	\$
K.4	Track hoe / Trencher	40	HR	\$	\$
K.5	Compressor	40	HR	\$	\$
K.6	Utility Truck	40	HR	\$	\$
K.7	Trailer	40	HR	\$	\$
K.8	Arrow Board	40	HR	\$	\$
K.9	Crash Attenuator Truck	40	HR	\$	\$
K.10	Snooper Truck	40	HR	\$	\$
K.11	Striping Buggy	40	HR	\$	\$
K.12	Crane Rental	40	HR	\$	\$
TOTAL COST NOT TO EXCEED: (All costs must be included or your Bid will be disqualified)		\$ _____			

SECTION 2
Highway Lighting Materials and Parts

Please provide a percentage discount for products not specifically included on list.

Item	Description	Name of & Link to Mfr’s Published Price List (Use Suggested Dealer Cost)	% Discount
1			%
2			%
3			%

4			%
5			%
6			%

The City does not guarantee any specific quantity or number of purchases, if any, that will be made during the agreement period.

Annual Price Adjustment. The prices bid for any Supplies and/or Services shall not increase during the initial term of the Agreement. However, if you anticipate that you will not be able to maintain firm prices for any renewal period, a change in price is allowed if the following conditions are met:

- The increase is limited to the change in the Consumer Price Index from BLS Table 1** (web link below) from the prior year or the following fixed percentage:
_____ %.
- The City is notified, in writing (mail or email), no later than 30 Days before the initial agreement period or any renewal period ends. Failure to notify City may result in City denying any price increases.

EXHIBIT B - BIDDER INFORMATION SHEET

Bidder's Legal Name: _____
(Must be Bidder's company name as reflected on its organizational documents, filed with the state in which Bidder is organized)

State of Organization: _____

Bidder's Type of Legal Entity: (check one)

- | | |
|--|--|
| <input type="checkbox"/> Sole Proprietorship | <input type="checkbox"/> Limited Partnership |
| <input type="checkbox"/> Partnership | <input type="checkbox"/> Limited Liability Partnership |
| <input type="checkbox"/> Corporation | <input type="checkbox"/> Limited Liability Limited Partnership |
| <input type="checkbox"/> Limited Liability Company | <input type="checkbox"/> Other: _____ |

Bidder's Address: _____
Street City State Zip Code

Bidder's Website Address: _____

Sales Contact:

Name: _____
Title/Position: _____
Street: _____
City: _____
State: _____
Phone: _____
Email: _____

Contact for Legal Notice:

Name: _____
Title/Position: _____
Street: _____
City: _____
State: _____
Phone: _____
Email: _____

How did you learn about this business opportunity with the City of Tulsa?

- Email from Assigned Buyer
- City of Tulsa Website
- Tulsa World posting
- Purchasing search engine
- Industry colleague
- Other: Click or tap here to enter text.

PURCHASE AGREEMENT

(Page 1 of 5)

INSTRUCTIONS: Bidder must properly sign and return this document or Bid may be **rejected**. Your signature on this document indicates You have read and understand these terms and conditions and agree to be bound by them.

THIS PURCHASE AGREEMENT is between the CITY OF TULSA, OKLAHOMA, a municipal corporation, 175 East 2nd Street, Tulsa, Oklahoma, 74103-3827 (the "City") and:

(Bidder's company name as reflected on its organizational documents filed with the state in which Bidder is organized; not simply DBA) (the "Seller").

WITNESSETH:

WHEREAS, the City has approved certain specifications and advertised for or solicited Bids on the following supplies or services:

IFB/TAC# 1058D Highway Lighting Materials & Repair Services

(the "Supplies and/or Services").

WHEREAS, Seller submitted a Bid and desires to provide the Supplies and/or Services to City;

WHEREAS, Seller acknowledges that its signature on this Purchase Agreement constitutes an irrevocable offer to provide the Supplies and/or Services specified in the Agreement and that if Accepted by the City's Mayor, this document will become the contract for such Supplies and/or Services.

NOW, THEREFORE, for and in consideration of the terms, covenants and conditions hereinafter set forth, the parties hereto agree as follows:

1. Definitions.

- a. **"Acceptance" or "Accepts"** with respect to a Bid means either (1) City's execution of the Purchase Agreement, or (2) Mayor's written approval of the Bid award recommendation and issuance of a purchase order on behalf of the City if the purchase is for an amount less than One Hundred Thousand Dollars (\$100,000) and the City determines it is in its best interests.
 - b. **"Acceptance"** with respect to delivery of the Supplies and/or Services shall mean City's written acknowledgment that Seller has satisfactorily provided such Supplies and/or Services as required.
 - c. **"Addenda" "Addendum" or Amendment(s)"** means a clarification, revision, addition, or deletion to the Invitation for Bid by City which will become a part of the agreement between the parties.
 - d. **"Agreement"** consists of the Invitation for Bid and the Purchase Agreement.
 - e. **"Bid Opening Date"** means the date the Bid is opened by the City.
 - f. **"City"** means the City of Tulsa, Oklahoma.
 - g. **"Days"** means calendar days unless otherwise specified.
 - h. **"Invitation for Bid" or "IFB"** consists of the following documents: Notice of Invitation for Bid (Sections I-V, all preceding pages), Bidder Information Sheet, References, Specifications, Affidavit(s), Acknowledgment of Receipt of Addenda/Amendments, Delivery and Pricing
 - i. **"Primary Seller"** means the Seller whose Bid City Accepts as the principal seller of the Supplies and/or Services required.
 - j. **"Purchasing Ordinance"** means Tulsa Revised Ordinances, Title 6, Chapter 4 et seq.
 - k. **"Secondary Seller"** means the Seller whose Bid City Accepts as a back-up seller in the event the primary Seller is unable to provide all the Supplies and/or Services.
 - l. **"Seller"** means the Bidder whose Bid City Accepts.
 - m. **"Specifications"** means the technical and/or performance requirements for the Supply or Service.
 - n. **"You" or "Your"** means the Bidder responding to this Invitation for Bid or the Seller whose Bid the City Accepts.
 - o. **"Website"** means the City of Tulsa's website for the Purchasing Division: www.cityoftulspurchasing.org
2. **Order of Precedence.** Capitalized terms used but not defined herein will have the respective meanings given to them in the Purchasing Ordinance. In the event of conflicting or ambiguous language between this Purchase Agreement, any of the other Agreement documents, and additional information submitted by the Seller and Accepted by City, the parties shall be governed first according to this Purchase Agreement, second according to the remainder of the documents included in the Agreement and third according to any additional information submitted by Seller and Accepted by City.
 3. **Purchase and Sale.** Seller agrees to sell City the Supplies and/or Services for the price and upon the delivery terms set forth on Exhibit A – Delivery and Pricing. City agrees to pay Seller the price as set forth in Exhibit A based on (a) the quantity actually purchased in the case of Supplies and/or Services priced by unit, or (b) the total price for a stated quantity of Supplies and/or Services, upon (i) delivery of the Supplies and/or Services to the City, (ii) the City's Acceptance thereof, and (iii) Seller's submission and City's approval of a verified claim for the amount due. City shall not pay any late charges or fees.
 4. **Term.** The term of the Agreement begins on the date the Mayor/Mayor Pro Tem of the City of Tulsa executes this Purchase Agreement and terminates one year from that date. City in its sole discretion may offer Seller an opportunity to renew this

PURCHASE AGREEMENT

(Page 2 of 5)

Agreement up to an additional four (4) one (1) year term(s). Seller understands and acknowledges that any future contracts or renewals are neither automatic nor implied by this Agreement. City's continuing purchase of the Supplies and/or Services set forth in this Agreement is subject to City's needs and to City's annual appropriation of sufficient funds in City's fiscal year (July 1st to June 30th) in which City purchases Supplies and/or Services. In the event City does not appropriate or budget sufficient funds to perform this Agreement, this Agreement is null and void without further action by City.

5. **Supplies Warranty.** With respect to all Supplies to be delivered under this Agreement, Seller warrants to City that such Supplies will be of good materials and workmanship and free from defects and will conform to the Specifications provided by City. In addition, Seller shall assure that the Supplies purchased hereunder are covered by all available and applicable manufacturers' warranties for such Supplies and expressly agrees that it will be responsible for performing all warranty obligations set forth in the Specifications for the Supplies.
6. **Services Warranty.** With respect to all Services to be performed under this Agreement, Seller warrants that it shall perform the Services using personnel of required skill, experience, and qualifications and in a professional and workmanlike manner in accordance with generally recognized industry standards for similar services and in accordance with the Specifications provided by City.
7. **Warranty Period.** Seller agrees that all warranties set forth herein will remain in effect for a period of one (1) year from the date City Accepts the Supplies and/or Services, or as specified in the Specifications, whichever is later. Seller shall not disclaim or otherwise limit the express warranties set forth herein.
8. **Warranty Remedies.** City shall notify Seller if any of the Supplies and/or Services fails to meet the warranties set forth above. If the failure is with a Supply, then Seller shall promptly correct, repair or replace such Supplies at its sole expense and/or if the failure is with a Service, then Seller shall promptly reperform such Service at Seller's sole expense. Notwithstanding the foregoing, if City determines that such Supplies and/or Services are defective or non-conforming within the first thirty (30) Days after the date of Acceptance by City, then Seller at City's option shall refund the entire purchase price, and, in the case of Supplies, City shall promptly return such Supplies to Seller. Seller shall pay all expenses related to the return of such Supplies to Seller.
9. **Seller Bears Risk.** Seller shall bear the risk of loss or damage at all times until the Acceptance of the Supplies or Services by City.
10. **No Indemnification by City.** Seller understands and acknowledges that City is a municipal corporation that is funded by its taxpayers to operate for the benefit of its citizens. Accordingly, and pursuant to Oklahoma law, City shall not indemnify nor hold Seller harmless for loss, damage, expense or liability arising from or related to this Agreement, including any attorneys' fees and costs. In addition, Seller shall not limit its liability to City for actual loss or direct damages for any claim based on a material breach of this Agreement. City reserves the right to pursue all legal and equitable remedies to which it may be entitled.
11. **Liability/Indemnification.** Seller shall hold City harmless for any loss, damage or claims arising from or related to its performance of the Agreement. Seller must exercise all reasonable and customary precautions to prevent any harm or loss to all persons and property related to the Agreement. Seller agrees to indemnify and hold the City harmless from all claims, demands, causes of action or suits of whatever nature arising out of the Supplies, Services, labor, or materials furnished by Seller or Seller's subcontractors under this Agreement. In addition, Seller agrees to indemnify, defend, and save harmless City and its officers, employees and agents from all suits and actions of any nature brought against them due to the use of patented appliances, products or processes provided by Seller hereunder. Seller shall pay all royalties and charges incident to such patents.
12. **No liens.** Pursuant to City's Charter (Art. XII, §5), no lien of any kind shall exist against any property of City. Bidder shall deliver all Supplies to City free and clear of liens. Delivery by Seller to City of Supplies which are subject to liens shall be a material breach of the Agreement and all damages and costs incurred by City because of the existence of such liens shall be paid to City by Seller. At City's option, City may return such Supplies to Seller and Seller shall pay the cost of returning such Supplies and reimburse City for any payments made for such Supplies.
13. **No Insurance by City.** If City is leasing Supplies herein, City shall not be required to obtain insurance for Seller's property. Seller shall be solely responsible for any insurance it deems necessary. City is self-insured for its own negligence, subject to the limits of the Governmental Tort Claims Act (51 O.S. § 151 et seq.).
14. **No Confidentiality.** Seller understands and acknowledges that City is subject to the Oklahoma Open Records Act (51 O.S. §24A.1 et seq.) and therefore cannot assure the confidentiality of this Agreement or other information provided by Seller pursuant to this Agreement that would be inconsistent with City's compliance with its statutory requirements thereunder.
15. **Compliance with Laws.** Seller shall comply, and ensure its subcontractors used in the performance of this Agreement comply, with all applicable federal, state and local laws, regulations and standards. Seller is responsible for any costs of such compliance. Seller certifies that it and all its subcontractors to be used in the performance of this Agreement are in compliance with 25 O.S. Sec. 1313 and participate in the Status Verification System. The Status Verification System is

PURCHASE AGREEMENT

(Page 3 of 5)

defined in 25 O.S. Sec. 1312 and includes but is not limited to the free Employee Verification Program (E-Verify) available at www.dhs.gov/E-Verify.

- 16. Termination.** City, by written notice, may terminate this Agreement, in whole or in part, when such action is in the best interest of City. If City terminates this Agreement, City shall be liable only for payment for Supplies accepted and Services rendered prior to the effective date of termination. City's right to terminate this Agreement is cumulative to any other rights and remedies provided by law or by this Agreement.
- 17. Price Changes.** The parties understand and agree that the variables in Seller's cost of performance may fluctuate, but any change in Seller's cost of performance will not alter its obligations under this Agreement, nor excuse performance or delay on Seller's part. If the IFB provides that Seller may include a price escalation provision in its Bid, Seller's price escalation provision will be evaluated by City as part of Seller's Bid price when awarding the Bid.
- 18. Right to Audit.** Seller agrees that Seller's books, records, documents, accounting procedures, practices, price lists or any other items related to the Supplies and/or Services provided hereunder are subject to inspection, examination, and copying by City or its designees. City requires Seller to retain all records related to this Agreement for the duration of the term of this Agreement and a period of three years following completion and/or termination of the Agreement. If an audit, litigation or other action involving such records begins before the end of the three-year period, Seller shall maintain the records three years after the date that all issues arising out of the action are resolved or until the end of the three-year retention period, whichever is later.
- 19. Notice.** Any notice, demand, or request required by or made pursuant to this Agreement will be deemed properly made if personally delivered in writing or deposited in the United States mail, postage prepaid, to the following:
- i. To Seller: Contact for Legal Notice as specified on the Bidder Information Sheet.
- To CITY: City Clerk
CITY OF TULSA, OKLAHOMA
175 E. 2nd Street, Suite 260
Tulsa, Oklahoma 74103
- With a copy to: Tulsa Purchasing Division
175 E. 2nd Street, 15th Floor
Tulsa, OK 74103
- 20. Relationship of Parties.** The Seller is and shall always remain an independent contractor with respect to activities and conduct while engaged in the performance of services for the City under this Agreement. No employees, subcontractors or agents of the Seller will be deemed to be employees of the City for any purpose whatsoever, and none will be eligible to participate in any benefit program provided by the City for its employees. The Seller shall be solely responsible for the payment of all employee wages and salaries, taxes, withholding payments, fringe benefits, insurance premiums, continuing education courses, materials or related expenses on behalf of its employees, subcontractors, and agents. Nothing in this Agreement will be construed to create a partnership, joint venture, or agency relationship among the parties. No party will have any right, power or authority to act as a legal representative of another party, and no party will have any power to obligate or bind another party, or to make any representations, express or implied, on behalf of or in the name of the other in any manner or for any purpose whatsoever.
- 21. Third Parties.** This Agreement is between City and Seller and creates no right unto or duties to any other person. No person is or will be deemed a third-party beneficiary of this Agreement.
- 22. Time of Essence.** City and Seller agree that time is deemed to be of the essence with respect to this Agreement.
- 23. Binding Effect.** This Agreement shall be binding upon City and Seller and their respective successors, heirs, legal representatives and permitted assigns.
- 24. Headings.** The headings used herein are for convenience only and will not be used in interpreting this Agreement
- 25. Severability Provision.** If any term or provision herein is determined to be illegal or unenforceable, the remainder of this Agreement will not be affected thereby. It is the intention of the parties that if any provision is held to be illegal, invalid or unenforceable, there will be added in lieu thereof a provision as similar in terms to such provision as is possible to be legal, valid and enforceable.
- 26. Governing Law and Venue.** This Agreement is executed in and shall be governed by and construed in accordance with the laws of the State of Oklahoma without regard to its choice of law principles, which shall be the forum for any lawsuits arising under this Agreement or incident thereto. The parties stipulate that venue is proper in a court of competent jurisdiction in Tulsa County, Oklahoma and each party waives any objection to such venue. City does not and will not agree to binding

PURCHASE AGREEMENT

(Page 4 of 5)

arbitration of any disputes.

27. **No Waiver.** A waiver of any breach of any provision of this Agreement shall not constitute or operate as a waiver of any other provision, nor shall any failure to enforce any provision hereof operate as a waiver of the enforcement of such provision or any other provision.
28. **Entire Agreement.** The entire agreement between City and Seller is contained in the Agreement. No verbal agreement between the parties is binding. Any statement of work, quote, invoice, acknowledgment or other communication or other document issued by Seller in connection with this Agreement will be for the purposes of describing in greater detail the Supplies and/or Services (as applicable) to be provided. Seller's rejection or modification of the terms set forth in the City's IFB is void and of no effect, unless any such modification improves upon the City's terms or specifications, in which case the improvement is accepted. Seller understands and acknowledges that if it adds terms and conditions to its Bid that are different from the terms set forth herein that City may reject the Bid as non-responsive.
29. **Amendment/No Assignment.** The Agreement may only be modified or amended in a writing signed by both parties. Notwithstanding anything to the contrary stated herein or in the attachments to this Agreement, no future agreements, revisions or modifications that may be required under this Agreement are effective or enforceable unless such terms, revisions or modifications have been reduced to writing and signed by City and Seller. Seller may not assign this Agreement or use subcontractors to provide the Supplies and/or Services without City's prior written consent. Seller shall not be entitled to any claim for extras of any kind or nature.
30. **Multiple Counterparts.** This Purchase Agreement may be executed in several counterparts, each of which will be deemed an original, but which together will constitute one and the same instrument.
31. **Interpretive Matters and Definitions.** The following interpretive matters shall be applicable to this Agreement:
- 30.1 Unless the context otherwise requires: (a) all references to Sections are to Sections of or to this Agreement; (b) each term defined in this Agreement has the meaning assigned to it; (c) "or" is disjunctive but not necessarily exclusive; (d) words in a singular include the plural and vice versa. All references to "\$" or to dollar amounts shall be in lawful currency of the United States of America;
- 30.2 No provision of this Agreement will be interpreted in favor of, or against, any of the parties hereto by reason of the extent to which such party or its counsel participated in the drafting thereof or by reason of the extent to which any such provision is inconsistent with any prior draft hereof or thereof;
- 30.3 Any reference to any applicable laws will be deemed to include all rules and regulations promulgated thereunder and judicial interpretations thereof, unless the context requires otherwise;
- 30.4 The word "including" means "including, without limitation" and does not limit the preceding words or terms; and
- 30.5 All words used in this Agreement will be construed to be of such gender, number or tense as circumstances require.
32. **Equal Employment Opportunity.** Seller agrees to comply with all applicable laws regarding equal employment opportunity and nondiscrimination.
33. **Authority to Bind.** The undersigned individual states that s/he has authority to bind Seller to this Agreement, that s/he has read and understands the terms of this Agreement, and that Seller agrees to be bound by this Agreement.

PURCHASE AGREEMENT (Page 5 of 5)

IMPORTANT NOTE: This document must be signed by Authorized Agent FAILURE TO SUBMIT PROPERLY AUTHORIZED SIGNATURE MAY RESULT IN YOUR BID BEING REJECTED AS NONRESPONSIVE.

IN WITNESS WHEREOF, this Agreement has been executed in multiple copies on the dates set forth below to be effective during the period recited above.

Seller Company Name: _____

Sign Here ► _____

ATTEST:

Printed Name: _____

Title: _____

Corporate Secretary

Date: _____

**CITY OF TULSA, OKLAHOMA,
a municipal corporation,**

ATTEST:

By: _____
Mayor

City Clerk

Date: _____

APPROVED:

Assistant City Attorney

ACKNOWLEDGMENT OF RECEIPT OF ADDENDA/AMENDMENTS

I hereby acknowledge receipt of the following Addenda or Amendments and understand that such Addenda or amendments are incorporated into the Invitation For Bid and will become a part of any resulting contract.

List Date and Title/Number of all Addenda or Amendments: (Write "None" if applicable).

Sign Here ►

Printed Name: _____

Title: _____

Date: _____

BIDDER CHECKLIST

Use this checklist to ensure You have properly read and completed **all** documents listed below. This document (the IFB) contains all the following materials, which must be completed and returned to the City of Tulsa City Clerk's Office in a mailed envelope with the affixed packing label (found on the last page). Each of these documents will form the resulting Agreement between the City of Tulsa and Seller.

Remember: Bids must be sealed and either mailed or delivered. Please use the provided label to clearly write the Bidder legal name and Bid number on the outside of the package, container, or envelope. The package, container, or envelope should contain both of Your completed Bids, the original and the copy. No faxed or emailed Bids will be considered. Bids received after the stated date and time **will not be accepted**.

Bidder's Name: _____

BIDDER CHECKLIST		
RESPONDENT DOCUMENTS		INCLUDED?
Notice of Invitation for Bid (Sections I-V, all preceding pages)		
EXHIBIT A: Delivery and Pricing		
EXHIBIT B: Bidder Information Sheet		
Specifications		
References (if applicable)		
Certificate(s) of Insurance (if applicable)	N/a	
Affidavits <i>Signatures of Authorized Agent and notarization required</i>		
Purchase Agreement <i>Complete legal name in first paragraph and signature block. Signature by Authorized Agent required.</i>		
Acknowledgment of Receipt of Addenda/Amendments <i>Must be completed and signed by Authorized Agent.</i>		

PACKING LABEL

Top Left Corner

FROM: Name
Bidder's Legal Name
Street Address
City, State, Zip Code

FROM:

City of Tulsa - City Clerk's Office
175 East 2nd Street, Suite 260
Tulsa, OK, 74103

Bidder Submission For:

BID# TAC 1058D

BID DESCRIPTION: Highway Lighting Materials & Repair Services

Please affix this label on the package, container, or envelope containing Your two completed Bids: one labeled "Original," the other labeled "Copy." We recommend that both Bids (original and copy) be sent in the same envelope.

This label ensures that Your Bid will be sent to the correct office (City Clerk's) and that it is associated with the correct Solicitation (indicated by the Bid number). Bids must be sealed and either mailed or delivered to the City Clerk's Office. Bids must also be received no later than 5:00 PM (CST) on date listed on the first page of the IFB.