# CITY OF NORTH LITTLE ROCK, ARKANSAS COMMERCE DEPARTMENT Mary Beth Bowman, Director Amy Smith, Assistant Director for Procurement Crystal Willis, Admin. Sect. /Asst. Purchasing Agent

Bid Number: <u>18-3528</u>

Date & Time Bid Opening: \_\_\_\_



\_\_\_\_\_ Date Issued: \_\_\_

120 Main St. No. Little Rock, 72114 PO Box 5757 No Little Rock, AR 72119 501-975-8881 Telephone 501-975-8885 Fax

March 29, 2018

Thursday, April 12, 2018 at 10:30 a.m.

(31) LED Decorative Street Light Pole Fixture for THRIVE Argenta Project North Little Rock Electric Department
Bid Price @ Each: \$
For technical questions and/or comments, contact Greg Woodard at 501-992-4073.
If you are obtaining this bid from our website, please be reminded that addendums may occur. It is therefore advisable that you review our listings for attachments including any changes to the bid.
NOTE: FAILURE TO FILL OUT AND SIGN THE INVITATION TO BID SHEET WILL RESULT IN REJECTION OF THE BID.
EXECUTION OF BID
Upon signing this Bid, the bidder certifies that they have read and agree to the requirements set forth in this bid, including specifications, conditions and pertinent information regarding the articles being bid on, and agree to furnish these articles at the prices stated.
NAME OF FIRM: DATE:
TAX ID NUMBER: PHONE NUMBER:
BUSINESS ADDRESS:
SIGNATURE OF AUTHORIZED PERSON & TITLE:

UNSIGNED BIDS WILL BE REJECTED



# Hamilton Aluminum Pole Granville® II LED 2 (GVD2)



#### POLE ATTRIBUTES:

Description The lighting post shall be all aluminum, one-piece construction, with a classic tapered and fluted base design. Materials The base and fluted tapered cast shaft shall be heavy wall, cast aluminum produced from certified ASTM 356.1 Ingot per ASTM B-179-95a or ASTM B26-95. The straight shafts shall be extruded from aluminum, ASTM 6061 alloy, heat treated to a T6 temper. The tapered shaft shall be extruded from aluminum, ASTM 6063 alloy, spun to a tapered shape, then heat treated to a T6 temper. All hardware shall be tamper resistant stainless st@dnstruction The shaft shall be double welded to the base casting and shipped as one piece for maximum structural integrity. The shaft shall be welded inside the base casting at the top of the access door, and externally where the shaft exits the base. All welding shall be per ANSI/AWSDimensions DimensionsThe post shall be X'-XX" in height with a 10" or 16" diameter base. At the top of the post, an integral tenon with a transitional donut shall be provided for luminaire mountingnstallation The post has an option to have four L-Type hot dip galvanized anchor bolts shipped with it. A door shall be provided in the base opposite the door.

#### **FIXTURE ATTRIBUTES:**

**General** The GranVille® II Classic LED 2 is designed for ease of maintenance with the electrical module common to Holophane's original GranVille Series. A percision optical system that maximizes post spacing while maintaining uniform illumination.

#### Features and Benefits

- Engineered LED system for maximum performance and reliability
- o Designed for use with original globes and housings maintaining familiar appearance
- o Optimized to meet existing lighting standards
- Asymmetric and Symmetric distributions offer application design flexibility
- Simple access to electronic driver and components for ease of maintenance

## **Typical Applications**

- City Streets
- Parks
- Residential Areas
- Campuses
- Walkways
- Parking Lots

Finish/Material The luminaire is finished with polyester powder paint, and, the luminaire housing is cast of aluminum. Luminaire Mounts to P07 (3X3) Tenon Configure Entire Pole Package Assmembly For Pole and Arm Combinations



### **SPECIFICATIONS**

#### **FIXTURE**

Granville® II LED 2 (GVD2)

•[GVD2 P40 40K AS M BK 8 N N U H AO PCLL]

Prefix: GranVille® II LED 2 (GVD2)

Performance Package: LED Performance Package 40 Color Temperature: 4000 Series CCT

Voltage: Auto-Sensing Voltage (120-277) Housing: Modern Style - Swing Open Design

Finish: Black

Optics: Symmetric Lunar Optic Type V

Trim: No Trim Finial: No Finial

Trim Finish: No Trim and Clear or No Finial

Covers: None

Photocontrol Receptacle: NEMA Twistlock Photocontrol Receptacle

Prewired Leads: None NEMA Label: None

Adjustable Output: Field Adjustable Output

Factory Programmed Driver: None

Photocontrol: Extended life option with AS (120-277V only)

Dimming: None

ROAM Dimming Control: None Photocontrol Kit Accessory: None Decorative Band Accessory: None House Side Shield Accessory: None Post Capital Accessory: None Luminaire EPA: 1.88 Luminaire Weight: 59

#### POLE

Hamilton Aluminum Pole

•[HLA 14 S5J 16 P07 ABG BK R156A]

Prefix: Hamilton, Aluminum Pole

Height: 14 feet (Actual Height: 14'-0")

Shaft Style: S5J 5 inch diameter Smooth, .25 wall

Base: 16 inch Round Base

Tenon: 3 X 3 Tenon

Pole Mounting: Anchor bolts, galvanized steel Finish: Black Powder Coat

Base EPA: 4.21041666667

Base Weight: 78 Anchor Bolt: AB-31-4

#### ACCESSORY

Weatherproof Receptacle; Height Mounted at 13'-0"

·[FGIUS\_S BK]

Receptacle Type: Small, In-Use Wet Location Cover

Finish: Black

Cast Aluminum Banner Arm; 1 T/B arm(s), height Mounted at 12'-0"

•[BA 24 C51 H 4 BK]

Banner Arm Type: Top and Bottom Arm

Orientation: 1 Top and Bottom Arm Only

Eyebolt on Post For Use With SAE Banner: None

Arm Length: 24 Inches

Mounting: 5 Inch Diameter Clamp

Finial: Half Sphere

Arm Diameter: 1" Diameter For Clamp On Banner Arm

Finish: Black

Banner Options: None

Scroll: None

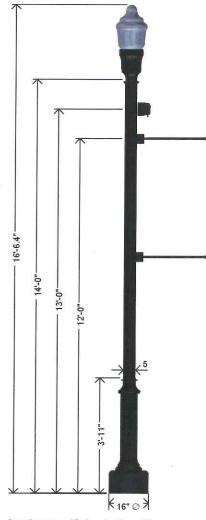
Your Assembly Wind Load status: Pass

Passed for wind speed: 90 MPH

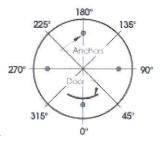
For further details, review the Structural Analysis Report.

Catalog Number GVD2 P40 40K AS M BK 8 N N U H AO PCLL HLA 14 S5J 16 P07 ABG BK R156A FGIUS S BK BA 24 C51 H 4 BK Notes:

## **Hamilton Aluminum Pole** Granville® II LED 2 (GVD2)



#### Anchorage/Orientation Plan

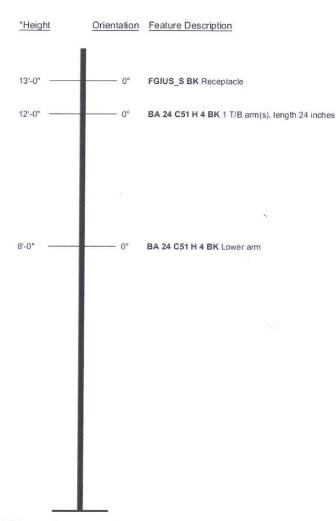


Hand Hole is at 0 deg.

Customer Approval: Job Name: Product Basket Client Name: NLR Created By: Bart Shelton Date: 14-Mar-18 signature date



# **ORIENTATION DRAWING**



The hand hole is located at zero (0) degrees. Height from bottom of base / anchor plate.

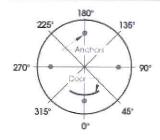
#### **Post**

Height

HLA 14 S5J 16 P07 ABG BK R156A

14'-0"

# **Anchorage/Orientation Plan**



Customer Approval:

Job Name: Product Basket

Client Name: NLR

date

signature

Created By: Bart Shelton

Date: 14-Mar-18

# TERMS AND STANDARD CONDITIONS CITY OF NORTH LITTLE ROCK, ARKANSAS

#### PLEASE READ CAREFULLY

- 1. When submitting an "Invitation to Bid," the bidder warrants that the commodities covered by the bid shall be free from defects in material and workmanship under normal use and service. In addition, bidder must deliver new commodities of the latest design and model, unless otherwise specified in the "Invitation to Bid."
- Prices quoted are to be net process, and when an error is made in extending total prices, the City may accept the bid for the lesser amount whether reflected by extension or by the correct multiple of the unit price.
- Discounts offered will be taken when the City qualifies for such. The beginning date for computing discounts will be the date of invoice or the date of delivery and acceptance, whichever is later.
- 4. When bidding other than the brand and/or model specified in the "Invitation to Bid," the brand and/or model number must be stated by that item in the "Invitation to Bid," and descriptive literature be submitted with the bid.
- 5. The City reserves the right to reject any and all bids.
- The Purchasing office reserves the right to award items, all or none, or by line item(s).
- 7. Quality, time and probability of performance may be factors in making an award.
- 8. Bid quotes submitted will remain firm for 30 calendar days from bid opening date; however, the prices may remain firm for a longer period of time if mutually agreeable between bidder and the Department of Commerce and Governmental Relations,
- 9. Bidder must submit a completed signed copy of the front page of the "Invitation to Bid" and must submit any other information required in the "Invitation to Bid."
- 10. In the event a contract is entered into pursuant to the "Invitation to Bid," the bidder shall not discriminate against any qualified employee or qualified applicant for employment because of race, sex, color, creed, national origin or ancestry. The bidder must include in any and all subcontracts a provision similar to the above.
- 11. Sales or use tax is not to be included in the bid price, but is to be added by the vendor to the invoice billing to the City. Although use tax is not to be included in this bid, vendors are to register and pay tax direct to the Arkansas State Revenue Department.
- 12. Prices quoted shall be "Free on Board" (F.O.B.) to destination at designated facility in North Little Rock. Charges may not be added after the bid is opened.
- 13. In the event of two or more identical low bids, the contract may be awarded arbitrarily or for any reason to any of such bidders or split in any proportion between them at the discretion of the Department of Commerce and Governmental Relations.
- 14. Specifications furnished with this Invitation are intended to establish a desired quality or performance level, or other minimum dimensions and capacities, which will provide the best product available at the lowest possible price. Other than designated brands and/or models approved as equal to designated products shall receive an equal consideration.
- 15. Samples of items when required, must be furnished free, and, if not called for within 30 days from date of bid opening, will become property of the City.
- 16. Bids received after stated time for opening will not be considered.
- 17. Guarantees and warranties should be submitted with the bid, as they may be a consideration in making an award.

#### 18. CONSTRUCTION

- A. Contractor is to supply the City with evidence of having and maintaining proper and complete insurance, specifically Workman's Compensation Insurance in accordance with the laws of the State of Arkansas, Public Liability and Property Damage. All premiums and cost shall be paid by the Contractor. In no way will the City be responsible in case of accident.
- B. When noted, a Certified check or bid bond in the amount of 5% of total bid shall accompany bid.
- C. A Performance Bond equaling the total amount of any bid exceeding \$20,000.00 must be provided for any contract for the repair, alteration or erection of any public building, public structure or public improvement (pursuant to Arkansas Code Annotated Section 22-9-203).
- 19. LIQUIDATED DAMAGES Liquidated damages shall be assessed beginning on the first day following the maximum delivery or completion time entered on this bld form and/or provided for by the plans and specifications.
- 20. AMBIGUITY IN BID Any ambiguity in any bid as the result of omission, error, lack of clarity or non-compliance by the bidder with specifications, instructions, and all conditions of bidding shall be construed in the light most favorable to the City.
- 21. The bid number should be stated on the face of the sealed bid envelope. If it is not, the envelope will have to be opened to identify,
- Whenever a bid is sought seeking a source of supply for a specified period of time for materials and services, the quantities of usage shown are estimated ONLY. No guarantee or warranty is given or implied by the participants as to the total amount that may or may not be purchased from any resulting contracts. These quantities are for the bidders information ONLY and will be used for tabulation and presentation of bid and the participant reserves the right to increase or decrease quantities as required.
- 23. The City of North Little Rock reserves the right to reject any and all bids, to accept in whole or in part, to waive any informalities in bids received, to accept bids on materials or equipment with variations from specifications in those cases where efficiency of operation will not be impaired, and unless otherwise specified by the bidder, to accept any item in the bid. If unit prices and extensions thereof do not coincide, the City of North Little Rock may accept the bid for the lesser amount whether reflected by the extension or by the correct multiple of the unit price.
- Additional information of bid forms may be obtained from:
   DEPARTMENT OF COMMERCE, 120 Main Street, P.O. Box 5757, North Little Rock, Arkansas 72119