



OFFICE OF PROCUREMENT

Marc Elrich  
County Executive

Ash Shetty  
Director

**MONTGOMERY COUNTY GOVERNMENT  
SOLICITATION AMENDMENT NO. 1  
IFB NO. 1113990  
May 7, 2020**

PAGE 1 OF 7 FOR THE PROCUREMENT OF:

Montgomery Village and South Village Homes Lighting and Site Improvements Project

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ALL SOLICITATION AMENDMENTS MUST BE ACKNOWLEDGED BY THE OFFEROR PRIOR TO THE HOUR AND DATE SPECIFIED IN THE SOLICITATION (AS AMENDED) FOR RECEIPT OF OFFERS. FAILURE TO ACKNOWLEDGE AN AMENDMENT MAY BE CAUSE TO REJECT OFFER.

**DESCRIPTION OF AMENDMENT:**

The correction of electrical items shown on the plans and in the Invitation for Bids.

**Invitation for Bids Specification Book**

1. Delete pages 225, 226, 230, 231 & 232 and insert revised pages 225, 226, 230, 231 & 232 dated May 6, 2020.

These pages refer to updates for the light pole material, luminaire and lighting structure materials.

**800 Streetlight** specification, second bullet point should read **Holophane Columbia Aluminum Pole** instead of Holophane Columbia Cast Iron and Steel Pole.

**806 Luminaires**

806.02 Materials

Luminaire color should be **3000k** instead of 4000k

Luminaire spec number should be **AWDE2-P20-30K-AS-A-BK-3-F-S-BK**

Revised pages 230 – 232 update the pole material to Aluminum.

THERE ARE NO OTHER CHANGES

THIS SOLICITATION PROVISION ENTITLED "SOLICITATION AMENDMENTS" IS APPLICABLE TO THIS AMENDMENT. THE CHANGES SET FORTH BELOW ARE HEREBY INCORPORATED INTO THE ABOVE-CITES SOLICITATION.

**Office of Procurement**

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ISSUED BY: Robert Novis for  
Avinash Shetty, Director  
Office of Procurement

NAME OF OFFEROR: \_\_\_\_\_  
(Type or Print)

NAME AND TITLE OF PERSON  
AUTHORIZED TO SIGN: \_\_\_\_\_  
(Type or Print)

OFFEROR'S SIGNATURE: \_\_\_\_\_ Date: \_\_\_\_\_

## 800 STREETLIGHT

This is in addition to the MDSHA 2018 Standard Specifications and Montgomery County Department of Transportation Division of Traffic Engineering & Operations Streetlights: Specifications.

Streetlight Post specifications to follow Montgomery County Department of Transportation Division of Traffic Engineering & Operations Streetlight Post: Decorative Cast Pole”

See the following attachments in Addendum 1:

- Holophane Washington Globe Full Cover
- Columbia Aluminum Pole

## 806 LUMINAIRES

### 806.02 Materials

Luminaires shall have a color temperature of 3000k. The luminaire for pedestrian lighting application shall be equivalent to Holophane Acrylic Washington Postlite LED Series Luminaire: AWDE2-P20-30K-AS-A-BK-3-F-S-BK. All luminaires that are placed in front of a house must have a house-side shield.

## 808 LIGHTING STRUCTURES

### 808.02 Materials

The Lighting Structure for pedestrian lighting application shall be equivalent to the Holophane Columbia Aluminum Pole: CL-A-12-L5J-17-P07-ABG-BK-OR144C.

Contractor is to provide a 1-gallon can of touch-up paint per 50 structures installed in each neighborhood. The touch-up paint is to be purchased from the pole manufacturer, and be identical in type, finish, and color to the structures installed at each neighborhood. Cost of the touch-up paint to be incidental to the cost of the lighting structures.

**LUMINAIRE AND POLE DETAILS**

48" NOMINAL HEIGHT  
 $\varnothing 17.38"$

Maximum weight - 37 lbs  
Maximum effective projected area - 2.19 sq. ft.

**Acrylic Washington Postlite® LED Series Luminaire**  
Prismatic Style: Acrylic Washington Housing Size: Standard

**AWDE2**   **P20**   **30K**   **AS**   **F**   **BK**   **3**   **F**   **B**   **BK**

**DECORATIVE OUTDOOR**

**ORDERING INFORMATION:**

**HOUSING**  
AWDE2 = ACRYLIC WASHINGTON POSTLITE STANDARD

**LED PERFORMANCE PACKAGE**  
SEE PERFORMANCE TABLE FOR DETAILS  
P10 = AS-30W / AH-30W  
P20 = AS-30W / AH-48W  
P30 = AS-30W / AH-68W  
P40 = AS-31W / AH-90W

**COLOR TEMPERATURE**  
30K = 3000 K CCT  
40K = 4000 K CCT  
50K = 5000 K CCT

**VOLTAGE**  
AS = AUTO-SENSING VOLTAGE (120 THRU 277 V)  
AH = AUTO-SENSING VOLTAGE (247 THRU 480 V)

**HOUSING**  
A = AEGEAN STYLE CASTING FOR USE WITH 7" POST CAPITAL  
C = CORVEX STYLE CASTING FOR USE WITH 7" POST CAPITAL  
F = FLUTED STYLE CASTING FOR USE WITH 7" POST CAPITAL  
L = LEAF STYLE CASTING FOR USE WITH 3" TENON  
S = SIMPLE STYLE CASTING FOR USE WITH 3" TENON

**HOUSING COLORS**  
BK = BLACK  
BZ = BRONZE  
GR = GRAPHITE  
GRN = GREEN  
GRC = GREY  
PP = PRIME PAINT  
WH = WHITE  
CMC = CUSTOM COLOR  
TDC = TIGER SKYLAG COLOR (RALxxx)  
XX = STD FINISH, TBD

**OPTICS**  
REFER TO OPTICS TABLE FOR RESTRICTIONS  
S = IS5 TYPE II DISTRIBUTION  
B = IS5 TYPE V DISTRIBUTION  
L = IS5 TYPE II LUNAR OPTIC  
E = IS5 TYPE V LUNAR OPTIC

**FINIAL**  
S = BALL  
C = CUSAK  
E = EARLE  
F = FLOWER  
K = KNURLED CAP  
P = PAWN  
R = CROSS  
S = STANDARD  
T = TCM CR3488

**TRIM/FINIAL COLORS**  
BK = BLACK  
BZ = BRONZE  
GL = GOLD  
GR = GRAPHITE  
GRN = GREEN  
GR = GREY  
PP = PRIME PAINT  
WH = WHITE  
CMC = CUSTOM MATCH COLOR  
TDC = TIGER SKYLAG COLOR (RALxxx)  
XX = STD FINISH, TBD  
LP = NO TRIM & CLEAR FINIAL

**TRIM**  
N = NO TRIM  
D = FULL COVER WITH MEDALLIONS AND BAND  
F = FULL COVERS ONLY  
M = MEDALLIONS AND BAND  
FSM = FEBS, BANDS AND MEDALLIONS WITH UA OPTION  
FRSM = FULL COVER, RSB, BANDS AND MEDALLIONS WITH UA OPTION

**OPTIONAL NEMA LABEL**  
ML1X1 = 1 X 1 NEMA LABEL  
NL2X2 = 2 X 2 NEMA LABEL

**GVDHSS12**

**OPTIONS**

**CONTROL OPTIONS**  
ADJ = FIELD ADJUSTABLE OUTPUT  
PFD10 = FACTORY PROGRAMMED DRIVER (0% - 1% OF LUMENS OR WATTS)  
PFD12 = 0-10V PART-NIGHT DIMMING, INCLUDES BLU2 & 100V BUTTON PHOTOCONTROL  
PFD20/27 = 0-10V PART-NIGHT DIMMING, INCLUDES BLU2 & 200-277V BUTTON PHOTOCONTROL

**OPTIC OPTIONS**  
TR = BLACK TOP REFLECTOR AND CAP

**NEMA WATTAGE LABEL OPTIONS**  
ML1X1 = 1 X 1 NEMA LABEL  
NL2X2 = 2 X 2 NEMA LABEL

**PREWIRED LEAD OPTIONS**  
L15 = 1.5 FEET OF PREWIRED LEADS  
L30 = 3 FEET OF PREWIRED LEADS  
L10 = 10 FEET OF PREWIRED LEADS  
L25 = 25 FEET OF PREWIRED LEADS  
L35 = 35 FEET OF PREWIRED LEADS  
L30 = 30 FEET OF PREWIRED LEADS

**SENSING OPTIONS**  
UA = OPTIC AND HOUSING SHEETS ATTACHED IN ONE CARTON

**ACCESSORIES**

**DECORATIVE BAND OPTIONS**  
RSMX = RSB AND BAND KIT, FIELD INSTALLED (INSERT TRIM FINISH FOR X)

**HOUSE SIDE SHIELD OPTIONS**  
GVDHSS67 = HOUSE SIDE SHIELD SOLID 90 DEGREE  
GVDHSS127 = HOUSE SIDE SHIELD SOLID 120 DEGREE  
GVDHSS187 = HOUSE SIDE SHIELD SOLID 180 DEGREE  
GVDHSL907 = HOUSE SIDE SHIELD SOLID 90 DEGREE (LUNAR)  
GVDHSL127 = HOUSE SIDE SHIELD SOLID 120 DEGREE (LUNAR)  
GVDHSL187 = HOUSE SIDE SHIELD SOLID 180 DEGREE (LUNAR)

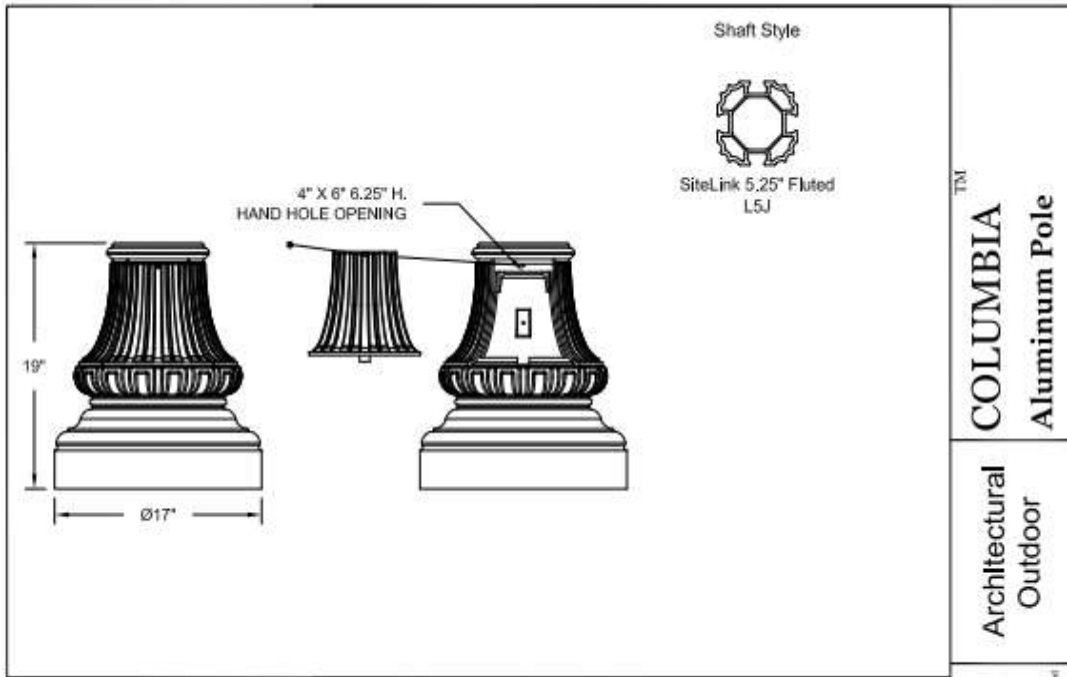
**PHOTOCONTROL OPTIONS**  
GVD10X = SUTTON STYLE PHOTOCONTROL KIT WITH 120V DTL PHOTOCELL (INSERT FINISH FOR X)  
GVD27X = SUTTON STYLE PHOTOCONTROL KIT WITH 200-277V DTL PHOTOCELL (INSERT FINISH FOR X)  
GVD34X = SUTTON STYLE PHOTOCONTROL KIT WITH 347V PHOTOCELL (INSERT FINISH FOR X)

**DECORATIVE ADAPTER OPTIONS**  
GVA1A3X = 3" TO 7" POST CAPITAL CONVERTS 3" POST TENON TO FLARED 7" POST CAPITAL, FIELD INSTALLED (INSERT FINISH FOR X)

**NOTES ARE LOCATED ON PAGE 3**

ORDER #: \_\_\_\_\_  
TYPE: RAF  
DRAWN: \_\_\_\_\_  
DATE: 04-03-2017  
DWG #: LUM\_AWDE2S

1  
2  
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4



COLUMBIA™  
**Aluminum Pole**  
Architectural  
Outdoor



**ORDERING INFORMATION:**

<b>CL</b> Post	<b>A</b> Material	<b>12</b> Height	<b>L5J</b> Shaft Style
CL = Columbia	A = Aluminum	08 = 8' 10 = 10' 12 = 12' 14 = 14' 16 = 16' 18 = 18' 20 = 20' 22 = 22'	L5J = SiteLink 5.25" Fluted, 25" Wall
<b>17</b> Base	<b>P07</b> Tenon	<b>ABG</b> Mounting	<b>BK</b> Finish
17 = 17" Round (TMP40012)	P01 = POLE CAP P05 = 3" O.D. X 4" LG. P07 = 3" O.D. X 3" LG. P08 = 3" O.D. X 5" LG. P09 = 3" O.D. X 6" LG. P10 = 3" O.D. X 8" LG. P12 = 3" O.D. X 12" LG. P13 = 3" O.D. X 8" LG. P14 = 3" O.D. X 14" LG. P17 = 3" O.D. X 17" LG. (ACTUAL SIZE BASE O.D.)	ABG = Anchor Bolts Galvanized Steel LAB = L-Link Anchor Bolts DBB = Direct Bolt Base Galvanized Steel (ADBB1RB)	BK = Black BD = Dark Blue BZ = Bronze GH = Graphite GN = Green GR = Gray PP = Prime Painted SL = Silver WH = White <b>R144C</b> Options

**SPECIFICATIONS**

**DESCRIPTION**

The lighting post shall be all aluminum, one-piece construction, with a classic tapered and fluted base design.

**MATERIALS**

The base 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. All hardware shall be temper resistant stainless steel. Anchor bolts to be completely hot dip galvanized.

**CONSTRUCTION**

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/AWS.

**DIMENSIONS**

The post shall be 'X'-'XX" in height with a 17" diameter base. The shaft diameter shall be 'XX". At the top of the post, an integral tenon with a transitional donut shaft shall be provided for luminaire mounting.

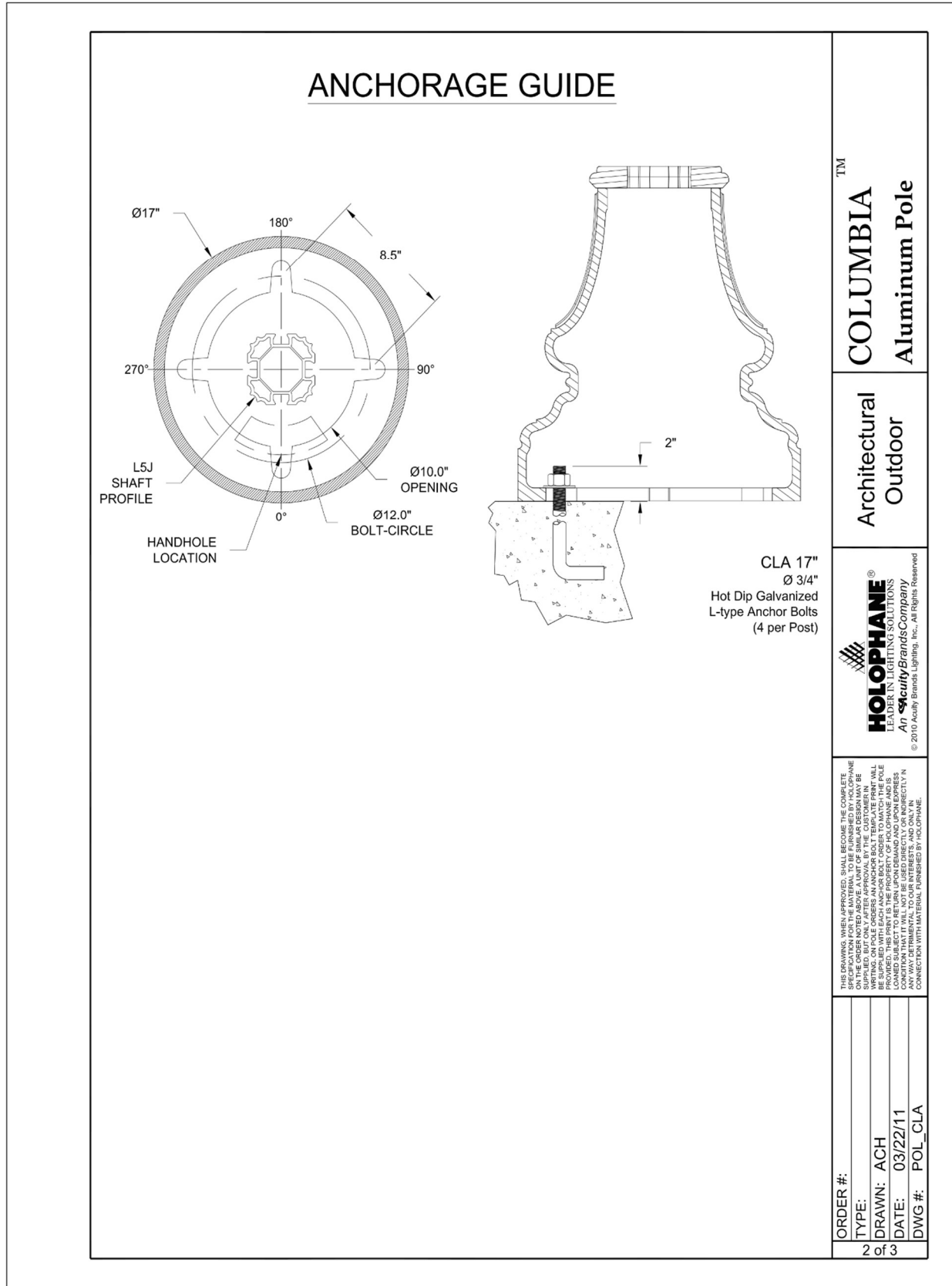
**INSTALLATION**

The post shall be provided with four, hot dip galvanized L-type anchor bolts. A door shall be provided in the base for anchorage and wiring access. A grounding screw shall be provided inside the base opposite the door.

\* - Replace "XXX" with height from grade (inches), can be up to 34ft. Must use whole numbers. Leading zeros are not used. Replace 'Y' with orientation from hand hole (A=0, B=90, C=180, D=270). Add multiple provisions as necessary to cover each location. Must validate EPA restrictions for banners.

ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED SHALL BE IN INCHES. DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. MATERIALS TO BE USED SHALL BE APPROVED BY THE DESIGNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

ORDER #:	1003
TYPE:	ACH
DRAWN:	ACH
DATE:	03/22/11
DWG #:	POL_CLA



	<p style="text-align: center;"><b>COLUMBIA</b><sup>TM</sup>  <b>Aluminum Pole</b></p>
<p style="text-align: center;"><b>Architectural  Outdoor</b></p>	
<p style="font-size: small;">THIS DRAWING, WHEN APPROVED, SHALL BECOME THE COMPLETE SPECIFICATION FOR THE MATERIAL TO BE FURNISHED BY HOLOPHANE. THE MATERIAL SHALL BE SUPPLIED IN ACCORDANCE WITH THE WRITING. ON POLE ORDERS AN ANCHOR BOLT TEMPLATE PRINT WILL BE SUPPLIED. THIS PRINT IS THE PROPERTY OF HOLOPHANE AND IS TO BE RETURNED TO HOLOPHANE IN THE ORIGINAL CONDITION THAT IT WILL NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO OUR INTERESTS, AND ONLY IN CONNECTION WITH MATERIALS SUPPLIED BY HOLOPHANE.</p>	<p>ORDER #:  TYPE:  DRAWN: ACH  DATE: 03/22/11  DWG #: POL_CLA</p>
<p style="text-align: right;">3 of 3</p>	