



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

**Georgia Division**

May 13, 2014

61 Forsyth Street S.W.  
Suite 17T100  
Atlanta, Georgia 30303  
Phone 404-562-3630  
Fax 404-562-3703  
Georgia.fhwa@fhwa.dot.gov

In Reply Refer To:  
HPE-GA

Keith Golden, P.E. Commissioner  
Georgia Department of Transportation  
One Georgia Center  
600 West Peachtree Street, NW  
Atlanta, GA 30308

Dear Commissioner Golden:

We have reviewed the request to use proprietary items on the Livable Centers Initiative (LCI) Project, PI# 0010327, located in the City of Decatur, Dekalb County.

FHWA accepts the City of Decatur's Certification, that the following items are necessary for synchronization:

- Pedestrian Street Lights:
  - Pole: Ameron Traditional Series Victorian II Pole VEF-4.0
  - Luminaire: Unique Solutions. A Division of Holophane, Granville Leaf
  - Housing model number GV1A050HP12LB3NNON

This approval is only applicable to be used on PI# 0010327, in Dekalb County.

If you have any questions, please contact Julio A. Nuñez at (404) 562-3638.

Sincerely,

 Rodney N. Barry, P.E.  
Division Administrator

Cc: Brent Story, State Design Policy Engineer

Keith Golden, P.E., Commissioner



GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW  
Atlanta, Georgia 30308  
Telephone: (404) 631-1000

April 23, 2014

Mr. Rodney Barry, P.E., Division Administrator  
Federal Highway Administration  
61 Forsyth Street, Suite 17T100  
Atlanta, Georgia 30277  
**Attention: Andrew Edwards**

**Subject: PI 0010327**  
**DeKalb County, City of Decatur**  
**North McDonough Streetscape Improvements**  
**Proprietary Items Usage**

Dear Mr. Barry:

Please find attached a letter from the City of Decatur requesting approval to utilize proprietary goods on the above referenced Livable Centers Initiative (LCI) project. The Department considers proprietary goods, as requested by the City, to comply with 23 CFR 635.411.

The items requested represent approximately 17.5% (\$210,000.00) of the total estimated construction cost of \$1,200,000.00.

Please review the request and, if approved, please provide the Department a determination with your concurrence allowing the City of Decatur to utilize these goods.

If you have any questions or need additional information, please feel free to contact Kenneth Franks at (404) 631-1709.

Sincerely,

  
Albert V. Shelby, III,  
State Program Delivery Engineer

  
AVS:BWS:KKF

cc: Hugh Saxon, City of Decatur  
Sam Samu, GDOT Project Manager

MAY 02 2014



509 North McDonough Street  
P.O. Box 220  
Decatur, Georgia 30031  
404-370-4102 ■ Fax 404-378-2678  
info@decatur-ga.com ■ http://www.decatur-ga.com

April 23, 2014

Mr. Kenneth Franks, P.E., Project Manager  
Georgia Department of Transportation  
Office of Program Delivery  
One Georgia Center, 25th Floor  
600 West Peachtree Street, NW  
Atlanta, Georgia 30308

RE: GDOT P.I. No. 0010327, DeKalb County  
North McDonough Streetscape Improvements

Dear Mr. Franks,

As per Federal Highway Administration regulation in 23 CFR 635.411 (a) 2), proprietary materials, specifications and processes can be used if their use is essential for synchronization with existing highway facilities. For the City of Decatur's North McDonough Streetscape Improvements, GDOT P.I. No. 0010327, DeKalb County, the following proprietary items are proposed for use:

Pedestrian Street Lights

Manufacturer: Pole: Ameron Traditional Series Victorian II Pole VEF-4.0  
Luminaire: Unique Solutions, a Division of Holophane, Granville Leaf  
Housing model number GV1A050HP12LB3NNON

Quantity in Project: 40

Total Estimated Cost for Pedestrian Street Lights: \$210,000.00

The total estimated costs for the materials listed above are based on recent construction bids on similar projects. These costs include materials, labor, tax and freight.

The estimated total construction cost for the project is \$1,200,000. The cost of \$210,000 for proprietary items represents 17.5% of the estimated construction costs.

The Decatur City Commission approved the Downtown Decatur Streetscape Design Guidelines, after an extensive public participation process. These guidelines were approved and in place prior to the start of this LCI funded streetscape project. The specific products designated by the City of Decatur Streetscape Design Guidelines are the ones that are being used in the construction drawings. These products have been installed in previous projects around Downtown Decatur. These products will also be used in all future streetscape enhancement projects in Downtown Decatur.

All of these projects were selected with the help of private citizens participating in the streetscape master planning process in Decatur and each was approved by the City of Decatur. On the construction plans, we have exhibited the product information and contact information for each products manufacturer.

The City of Decatur certifies that use of these products is essential for aesthetic synchronization to match the visual appearance of existing facilities previously installed in the City of Decatur and for compatibility with the Downtown Decatur Streetscape Design Guidelines.

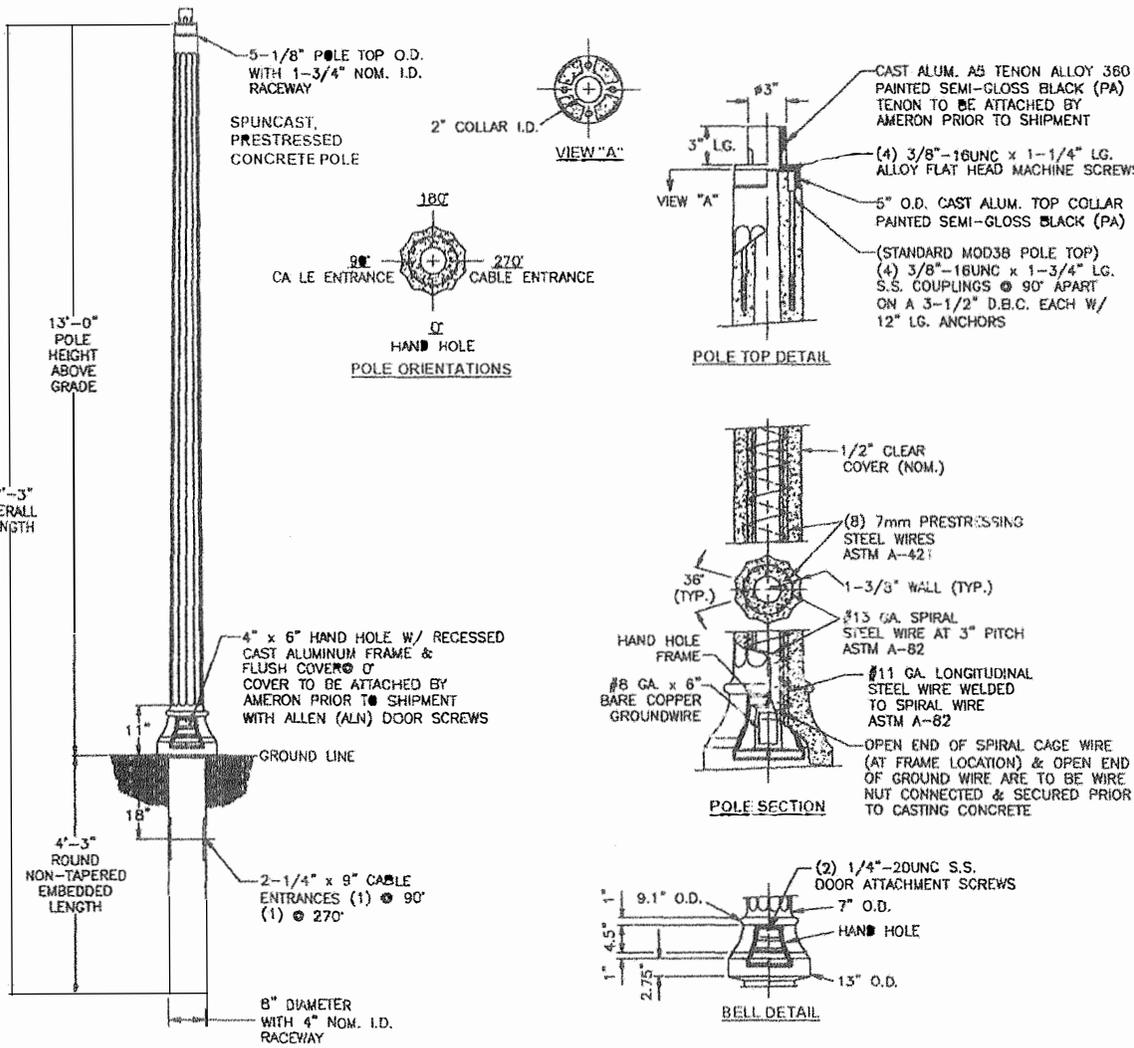
The City of Decatur respectfully requests that the use of these proprietary products be approved. If you have any questions or need additional information, please call me at 678-553-6507.

Sincerely,

A handwritten signature in black ink, appearing to read "Hugh Saxon". The signature is fluid and cursive, with the first name "Hugh" and last name "Saxon" clearly distinguishable.

Hugh Saxon  
Deputy City Manager

SK053607C.dwg (Date Printed 07/02/2010)



REV.	DATE	DESCRIPTION	DRN.	APPR.
A	04/10	ADDED MIX(413I) & NOTES	J.C.	
B	06/10	WAS WITH SINGLE BELL RECEPT. ADAPTER ASSY. & MOD24	J.C.	
C	07/10	REMOVED MIX(413I)	J.C.	

"F" LEVEL CONFIG CODES		
OPTION CLASS	ENTRY	INFO.
COATING	I	
HH COVER	66565E	
HH PAINT	BARE	
COLLAR PNT	(PA)	
DOOR SCR	ALN	

"P" LEVEL CONFIG CODES		
OPTION CLASS	ENTRY	INFO.
MIX	6P	
FINISH	3	
COLLAR SHAPE	ROUND	
POLE TOP CON.	MOD38	

TRADITIONAL VICTORIAN II EMBEDDED FLUTED POLES						
POLE DESIGNATION	POLE HEIGHT ABOVE GRADE	EM-BEDDED DEPTH	OVER-ALL LENGTH	BUTT DIA.	ULTIMATE G.L. MOMENT (ft.-lbs.)	WEIGHT (lbs.)
VEF04	13'-0"	4'-3"	17'-3"	13"	12,000	575

1 POLE REQ'D. EACH W/AS ALUMINUM TENON Ø3" X 3" LG. ASSEMBLY (P/N: 40075EPAA)

- NOTES:
- MIX (6P3I); BLACK PEBBLESTONE. EXPOSED AGGREGATE FINISH WITH AMERSHIELD ANTI-GRAFFITI COATING.
  - ASTM C-150 TYPE III GRAY CEMENT.
  - f<sub>c</sub> @ 28 DAYS=7,000 PSI, USING SPUN CYLINDER TEST.
  - f<sub>c</sub> @ 28 DAYS=5,000 PSI, USING ASTM C-31 CYLINDER TEST.
  - POLES MANUFACTURED TO ASTM C-1089-06 SPECIFICATIONS.
  - PROTECTIVE COAT EXPOSED P.C. WIRES AT POLE ENDS.
  - THE POLE (8 IMPLIED TENON TOP ASSEMBLY) DEPICTED ON THIS DRAWING IS DESIGNED TO WITHSTAND THE LOADS IMPARTED BY A SINGLE POST TOP LUMINAIRE (NOT TO EXCEED 3.0 SQ. FT. EPA, 50 POUNDS) PER THE 2001 AASHTO LTS-4 IN A 90 MPH WIND ZONE (3-SECOND GUSTS). \*\*TORSIONAL LOADS NOT ANALYZED\*\* PLEASE ADVISE IF INTENDED LOADING EXCEEDS THESE VALUES.

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

**Ameron** POLE PRODUCTS DIVISION

**GEORGIA POWER-**  
STANDARD VEF04 POLE WITH TENON ASSEMBLY

THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO AMERON. IT SHALL NOT BE REPRODUCED, COPIED OR DISCLOSED TO OTHERS WITHOUT THE PRIOR WRITTEN PERMISSION OF AMERON.

DRAWN: J.C.	05/07	SCALE	DWG. NO.	REV
CHK'D:		N.T.S.	SK053607	C

**DESCRIPTION**

The ARC Generation Series is the marriage of traditional shapes and contemporary styling. Its superior photometrics offer excellent roadway illumination and uniformity. Its styling blends well in many settings - downtown streetscapes, roadways, residential neighborhoods and city parks.

MODEL	ARC15SR233222BK4U	DATE	III
DESCRIPTION		DATE	01/18/2011
REVISIONS			
APPROVED			

**SPECIFICATION FEATURES**

**Construction**

**HOUSING:** Heavy-duty cast aluminum housing and removable door 3.5G vibration tested to ensure strength of construction and longevity in application. A single quarter turn fastener on the removable door provides toolless access to the electrical compartment, terminal block and the optional internally mounted photocell receptacle for ease of installation and maintenance.

**CAGE ASSEMBLIES:** Cage assembly uprights and medallions are manufactured of heavy-duty cast aluminum and mounted to the exterior of the base housing via four (4) stainless steel fasteners. Cage rings constructed of extruded aluminum and finished to match housing.

**TOPS AND FINIALS:** Choose from six (6) spun aluminum or acrylic tops and four (4) cast aluminum finials for customized fixture style. All hard mount tops are made of heavy-duty spun aluminum. Select spun tops offer top access for toolless entrance into the lamp compartment during relamping or maintenance.

**Electrical**

**LAMP:** Available up to 400W Metal Halide and 250W High Pressure Sodium.

**BALLAST:** Ballast assembly is mounted on a removable tray with quick disconnects for ease of installation and maintenance.

Plug-in starter standard when applicable. Terminal block is hard mounted to the casting and easily accessible through the door's wide entryway. UL listing available.

**Optical**

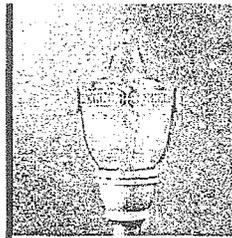
**REFRACTIVE GLOBE:** High efficiency refractive optical systems constructed of lighting grade acrylic, or optional polycarbonate. Precisely designed utilizing a combination of refractive and reflective prisms to create Type III or Type V distributions while maintaining a consistent exterior form. Lighting grade acrylic ensures long lasting optical clarity and resistance to the gradual discoloration that results from exposure to sunlight or UV radiating sources.

**Mounting**

Base casting slips over a standard 3" O.D. tenon and secured via four (4) stainless steel allen head fasteners. 3.5G vibration tested.

**Finish**

Cast and spun components finished in a 5 stage premium TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Consult your Streetworks representative for a complete selection of standard colors include black, bronze, grey, white, dark platinum, graphite metallic, and hartford green. RAL and custom color matches available.



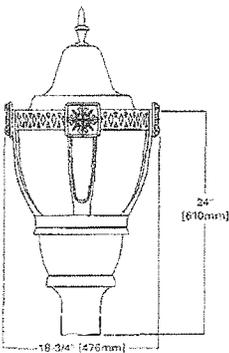
**ARC  
GENERATION  
SERIES**

50 - 400W

Pulse Start Metal Halide  
High Pressure Sodium  
Metal Halide

DECORATIVE LUMINAIRE

**DIMENSIONS**



**COOPER Lighting**  
www.cooperlighting.com



EPA  
Effective Projected Area:  
2.1 Square Feet

SHIPPING DATA  
Approximate Net Weight:  
60 lbs. (23 kgs.)



ADW042637  
2010-03-11 11:30:31