



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

Georgia Division

August 20, 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 for the CR 1132/Franklin Rd Enhancements, from Twinbrooks Dr. to Las Colinas Apartments – LCI project in the City of Marietta, Cobb County, PI # 0010325.

FHWA accepts the Certification provided by the City of Marietta, which states the following items are essential for the synchronization, with existing street improvement projects and aesthetic synchronization, to match the visual appearance of existing facilities previously installed in the City:

Pedestrian /Street Lighting Poles and Luminaries

Manufacturer: Dynamic Lighting Inc.

Pedestrian Lighting Poles and Luminaries: CAT #D4033-12/DBE/DU790-F1/T3/175MH/BLK & Photocell

Street Lighting Poles and Luminaries: CAT #FL210-750A236-P9-FP-HH-AB-Alhambra Arm and D18M Whatley Base

Therefore, FHWA finds that it is acceptable to use the above listed items for the purpose of synchronization with existing facilities. This approval is only applicable for use on PI # 0010325, Cobb County. The City of Marietta is responsible for ensuring that these items comply with the Buy America Act.

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

August 13, 2014

Mr. Rodney Barry – Division Administration
Federal Highway Administration
61 Forsyth Street, Suite 17T100
Atlanta, GA 30277
Attention: Melinda Roberson

Subject: Proprietary Items Usage
PI # 0010325
CR1132/Franklin Rd Enhancements from Twinbrooks Dr to Las Colinas Apts – LCI Project
City of Marietta, Cobb County

Mr. Barry:

Please review the attached request from the City of Marietta for the use of proprietary light posts and luminaires along the Franklin Road LCI project, P.I. Number 0010325.

The City of Marietta has previously installed identical items in the project vicinity. In order to ensure aesthetic continuity within the project vicinity, the City of Marietta respectfully requests approval to utilize the requested lighting items.

The Department considers the use of the proposed proprietary items to be in compliance with 23 CFR 635.411 for aesthetic synchronization.

Should you have any questions or concerns, please contact Dave Peters at 404-631-1738 or Kevin Bailey at 678-580-8820.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brent Story".

 : Brent Story, P.E.
State Design Policy Engineer

BAS:drp



DEPARTMENT OF PUBLIC WORKS
205 Lawrence Street
P.O. Box 609
Marietta, GA 30061-0609
(770) 794-5650
Fax (770) 794-5585

August 11, 2014

Mr. Kevin Bailey
Georgia Department of Transportation
Office of Program Delivery
600 West Peachtree St. NW, 25th Floor
Atlanta, Georgia 30308

Re: Proprietary Product Request Package for:
Franklin Road Improvements
City of Marietta / Cobb County
PI No. 0010325

Dear Mr. Bailey:

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 Marietta Franklin Road Improvement Project, PI No. 0010325, the following proprietary items are proposed for use:

Pedestrian / Street Lighting Poles and Luminaries

Pedestrian Lighting Poles and Luminaries: CAT #D4033-12/DBE/DU790-F1/T3/175MH/BLK & PHOTOCCELL; Quantity in Project: 38; Estimated Cost: \$80,000

Street Lighting Poles and Luminaires: CAT #FL210-750A236-P9-FP-HH-AB-ALHAMBRA ARM AND D18M WHATLEY BASE; Quantity in Project: 20; Estimated Cost: \$58,000

The total estimated costs for the materials listed above are based on recent construction bids on similar projects. These costs include only the materials. The estimated construction cost for the project is \$3,400,000. The cost of \$138,000 for proprietary items represents 4% of the estimated construction costs.

These proposed products match the City of Marietta standard lighting fixtures that have been installed directly to the north of the subject project as well as other locations throughout the City. See the attached project location map showing the above subject project limits in relation to the installed City of Marietta standard lighting fixtures. Also see the attached pictures of the installed lights to the north and the product specification sheets for these proprietary items.

I, Charlie Lanz, Marietta City Engineer do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), that these proprietary items are essential for synchronization with existing highway facilities. The use of these products is essential for aesthetic synchronization to match the visual appearance of existing facilities previously installed in the City.

The City of Marietta respectfully requested that the use of these proprietary products be approved.

Sincerely,

A handwritten signature in blue ink that reads "Charlie Lanz". The signature is fluid and cursive, with the first name "Charlie" being larger and more prominent than the last name "Lanz".

Charlie Lanz, PE
Interim City Engineer

Enclosure:

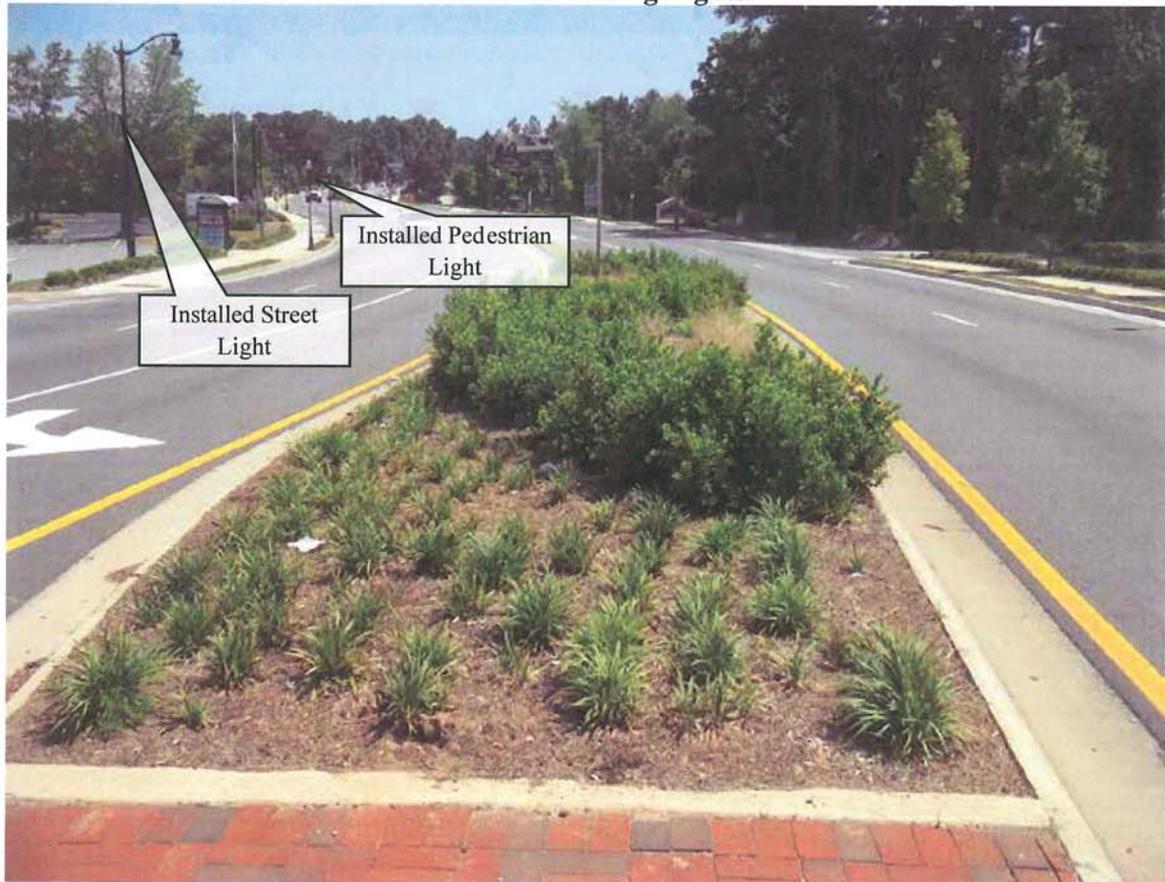
1. Project Location Map
2. Photos of Existing Lights
3. Manufacturer's details for each proprietary item

c: Tom Cox, GDOT Office of Design Policy and Support
Matt McDow, ARCADIS Project Manager

Project Location Map



Photo of Existing Lights



PART STRING
 D4033-12/DU79D-F1/T3/175MH/BLK



www.DYNAMICLIGHTING.com
 5220 SHANK ROAD PEARLAND, TX. 77581
 PHONE:(281)997-5400 FAX:(281) 997-5441
 TOLL FREE: (800) 364-0098

Q#27429 S# P#
 Date 2-18-08

REQUEST #
 27429

Name:
 Marietta Power D

LIGHT DISTRIBUTION

- TYPE III REFRACTOR SPECIFY
- TYPE V REFRACTOR
- STANDARD SYMMETRICAL
- TYPE III REFLECTOR
- TYPE V REFLECTOR

FINISH

- TBK TEXTURED BLACK
- BLK SMOOTH SATIN BLACK
- GRN GREEN SPECIFY
- GTG GRANITE GREEN
- WHI WHITE
- ATC ANTIQUE COPPER STD. Color
- CLB CLASSIC BRONZE
- CUSTOM COLOR

VOLTAGE

- 120 277 SPECIFY
- 208 MULTITAP
- 240 480

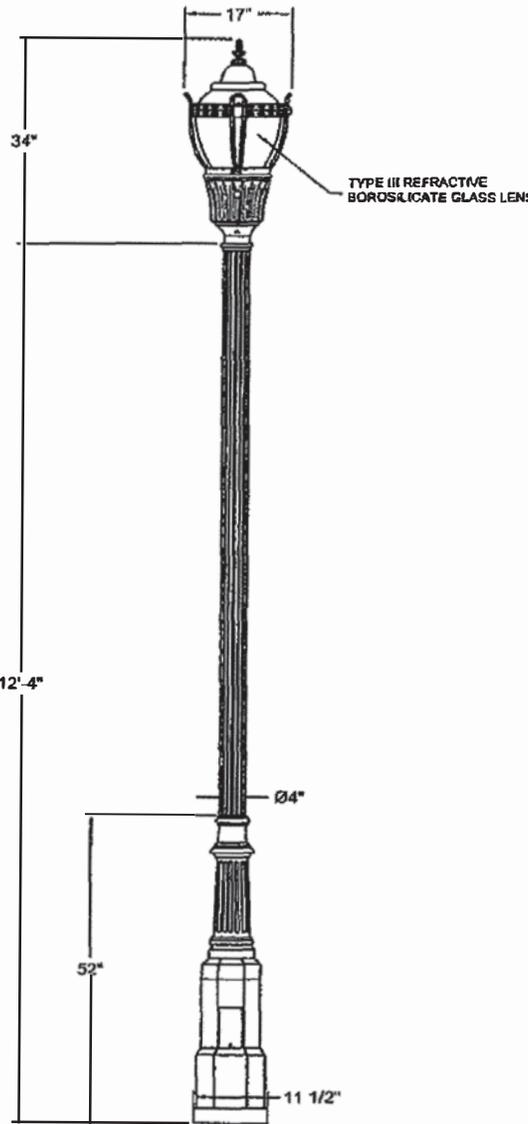
MH: Metal Halide PL,CF,Q: Compact
 HPS: High Pressure Sodium Fluorescent

LIGHT SOURCE

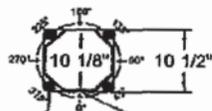
- 50MH 50HPS SPECIFY
- 70MH 70HPS
- 100MH 100HPS
- 150MH 150HPS
- 175MH 250HPS
- 250MH INCANDESCENT
- Q28
- PL 13
- CF 26 32 42

GENERAL

EXTERIOR HARDWARE WILL BE STAINLESS STEEL
 ELECTRICAL COMPONENTS WILL BE ETL LISTED "SUITABLE FOR WET LOCATIONS"



Orientation/Anchor Guide



1/2" x 18" L-type galvanized anchor bolts at 90° on a 12 1/2" bolt circle

FIXTURE DETAILS

Materials

Cast Aluminum Fitter

Electrical

4kv Pulse Rated Socket.
 The Ballast used shall be of the High Power Factor design.

POLE DETAILS

Shaft

Ø4" Extruded Fluted Aluminum, .125 Wall
 #6005-T5 Aluminum

Base

Cast Aluminum (A319 Alloy)

Finish

Powder Coat

NOTICE:

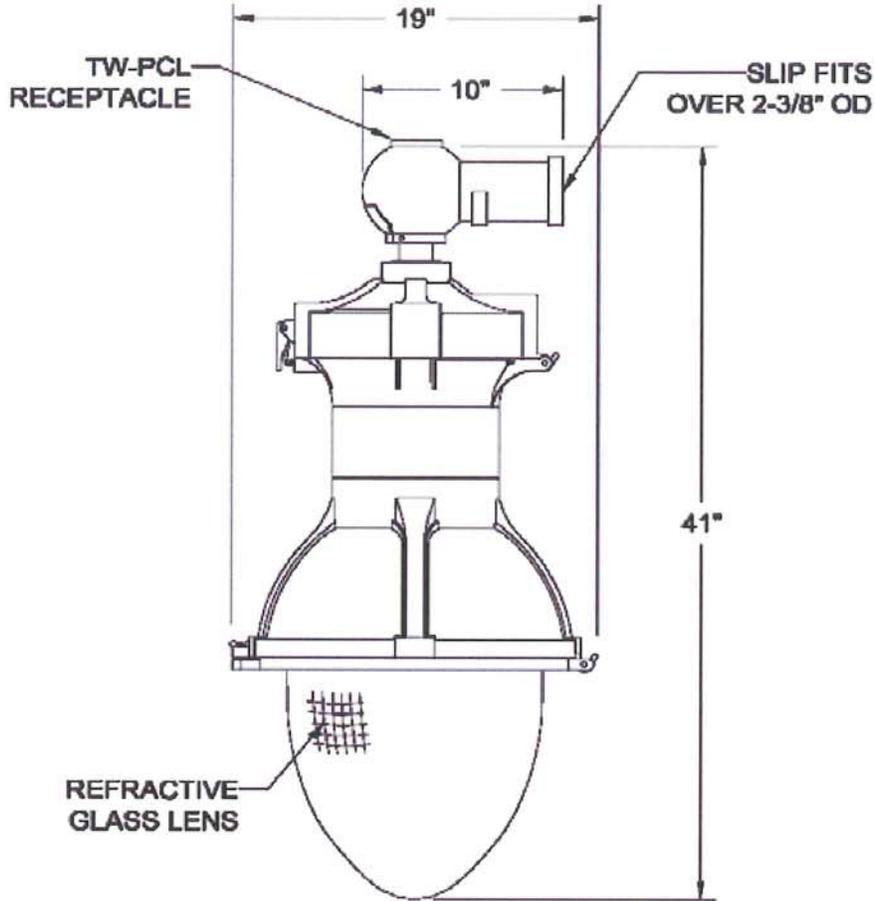
THIS DRAWING IS FOR REFERENCE ONLY.
 CHECK FOR LATEST REVISION PRIOR TO ORDERING.

Approved By _____

DRAWN BY ANW **CHECKED BY** ANW

NOTES
 THIS DRAWING SHOULD ACCOMPANY YOUR ORDER. THANK YOU.

TYPE
TD



Approved By _____ Date _____

NOTICE: THIS DRAWING IS FOR REFERENCE ONLY. CHECK FOR LATEST REVISION PRIOR TO ORDERING. THIS DRAWING SHOULD ACCOMPANY YOUR ORDER. THANK YOU



DATE 6/16/2014 QUOTE # / SO # 34668 JOB NAME: City of Marietta / Franklin Road		PART STRING DT-LEV/DTLG-T3/400MH-PS-MT/ MOG/TW-PCL-REC/BLK		FILE NAME City of Marietta-Franklin Road_34668.dwg	
www.amerlux.com 5220 SHANK ROAD PEARLAND, TX. 77561 PHONE:(281)997-5400 FAX:(281) 997-5441 TOLL FREE: (800) 364-0098		LIGHT SOURCE ● 400MH-PS	VOLTAGE ● SPECIFY	NOTES	
		LIGHT DISTRIBUTION ● TYPE III REFRACTOR	FINISH ● BLK SMOOTH SATIN BLACK	DRAWN BY JM	
				REVISION GENERAL: EXTERIOR HARDWARE WILL BE STAINLESS STEEL. ELECTRICAL COMPONENTS WILL BE ETL LISTED "SUITABLE FOR WET LOCATIONS."	