



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
PROGRAM DEVELOPMENT & ADMINISTRATION DIVISION
SUITE 600, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-3301

CLAY BRIGHT
COMMISSIONER

BILL LEE
GOVERNOR

TO: Will Reid, Assistant Chief Engineer of Operations

FROM: *RP* Ronnie Porter, Director, Program Development and Administration Division

SUBJECT: **Proprietary Item Request and Justification for Shelby County for color admixture for use in Urban Coulders; Trail Regulation Sign Panel Materials for Greenway Gateway Signs, Eco-Country, Inc and Rainbird Manhole 761.**

I, Ronnie Porter, Director of the Program Development and Administration Division, request approval for the Shelby County to be certified to utilize the following proprietary item(s) over the next three years, where Federal funding is used:

See attached letter for proprietary items.color

Justification

These items are currently in use at the Shelby Farms Greenline along its existing 10.8 mile corridor, and this request will provide consistency and uniformity for the proposed project that will extend the Greenline an additional 2.15 miles for a total length of almost 13 miles. Shelby County is requesting proprietary certification because the patented or proprietary items listed in the attached letter are essential for synchronization with existing facilities.

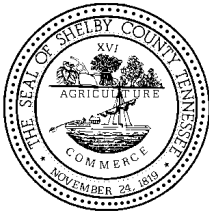
If you have any questions or comments, please contact **Lisa Dunn at (615)253-2684** with the Local Programs Development Office or at Lisa.Dunn@tn.gov.

I, Ronnie Porter, Program Development and Administration Division Director, of the Tennessee Department of Transportation, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a) (2) that the patented or proprietary item(s) as listed above is essential for the synchronization with existing facilities or no equally suitable alternative exists for this patented or proprietary item as listed above.

Recommendation for Approval

Assistant Chief Engineer of Operations

Date



Shelby County Government

LEE HARRIS
MAYOR

April 7, 2020

Ms. Kimery Grant
Transportation Manager
TDOT Local Programs
Suite 600, James K Polk Building
505 Deaderick St.
Nashville, TN 37243

RE: Proprietary Item Request and Justification

PROJECT: SHELBY FARMS GREENLINE, OLD CORDOVA TRAIN STATION TO
THE TVA SUBSTATION ON LENOW ROAD – SHELBY COUNTY, TN
TDOT PIN: 122435.00
FEDERAL PROJECT NO.: CM-9409(195)
STATE PROJECT NO.: 79LPLM-F3-450

Dear Ms. Grant,

Shelby County Government is requesting the approval to specify the following proprietary items for use on the above referenced project:

1. Color admixture for use in Urban Boulders – Chromix Admixture with Lithochrome Colormax, French Gray color by Scofield Systems, Douglasville, GA.
2. Trail Regulation Sign Panel by Folia Industries, Huntingdon, Quebec, Canada.
3. Materials for Greenway gateway signs:
 - a. Arlon 2-mil premium cast vinyl film (colors #02 white and #79 kiwi green).
 - b. Grip-Gard acrylic polyurethane topcoat.
 - c. Matthews Paint colors MP 00561 Lignite; MP LVS202 / PMS 375C; MP 1000170 / PMS 021C; and MP 24508 Skyblue.
4. Eco-Counter, Inc. Eco-Combo Logger XGCM0004 for multi-users (pedestrians/bicycles).
5. Rainbird Manhole 761 used for the Eco-Counter system.


These items are currently in use at the Shelby Farms Greenline along its existing 10.8 mile corridor, and this request will provide consistency and uniformity for the proposed project that will extend the Greenline an additional 2.15 miles for a total length of almost 13 miles. For Items 1,2, and 3, visual continuity and materials consistency along the entire Greenline is necessary for field maintenance, user expectations and aesthetic conformity. It is important to Shelby County that the Greenline gives an appearance of a single segment without phase lines. For Item 4, the Eco-Counter brand is needed for the bike/pedestrian counters (which track real-time trail use data and transmit the data wirelessly) to be compatible with Eco-Counter software already being used and managed by Shelby Farms Park Conservancy for the existing Greenline and within the 4,000

acre Shelby Farms Park. For Item 5, the Eco-Counter system is specifically designed to be compatible with Rainbird Manhole and there is not an equivalent alternate brand which will be compatible. Shelby Farms currently has several Eco-Counters on the existing Greenline Trail.

Given the reasons above, Shelby County would like to request proprietary certification because the patented proprietary items listed above are essential for synchronization with existing facilities.

If you have any questions or need further clarification, please feel free to call me at 901-222-7700.

Sincerely,



Darren J. Sanders, P.E.
Administrator
Shelby County Roads, Bridges & Engineering

cc: Nisha Powers, Powers Hill Design
Steve Hill, Powers Hill Design
James Crook, Shelby County
George Holliday, Shelby County