



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

BUREAU OF ENGINEERING
SUITE 700, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-0791

JOHN C. SCHROER
COMMISSIONER

BILL HASLAM
GOVERNOR

TO: Greg Duncan
Assistant Chief Engineer of Operations

FROM: Jim M. Moore
Program Development and Administration Director

SUBJECT: Proprietary Item Request and Justification for Middle Tennessee Blvd, From E. Main Street to Greenland Drive in Murfreesboro

The Division Director, Jim M. Moore, requests approval to utilize the following proprietary items in the subject project:

	ITEM DESCRIPTION	UNIT	EST. QTY.
714-08.10	LIGHT STANDARDS (RETAINING WALL MOUNTED) Holophane catalogue number SL4W171200D1P3AB-31-4, Sitelink 4inch fluted shaft, Wadsworth 17, 12 foot nominal pole height, power coat black finish.	EACH	1
714-08.12	LIGHT STANDARDS (50') (125FC) (1500 WATT SGV2) Hubbell lighting SLS1500HXMMSGV2 or approved equal.	EACH	6
714-12.01	CONTROL CENTER (NO. 1) Control box shall be Milbank CP3B "SL" SERIES, catalogue no. CP3B11110A22SLI or approved equal.	LS	1
714-12.02	CONTROL CENTER (NO. 2) Control box shall be Milbank CP3B "SL" SERIES, catalogue no. CP3B11110A22SLI or approved equal.	LS	1
730-05.01	ELECTRICAL SERVICE CONNECTION Milbank service pedestal "SL" series # CP3B11110A22SL1 or approved equal	EACH	5
730-16.02	EIGHT PHASE ACTUATED CONTROLLER The controller type shall be PEEK ATC 1000 series and will fully comply with the city of Murfreesboro Transportation Departments existing closed loop system	EA	6

Project Description

Termini: Middle Tennessee Blvd, From E. Main Street to Greenland Drive in Murfreesboro

PIN: 112090.00

Federal Project No.: HPP/CM/STP-M-9311(19)

State Project No.: 75LPLM-F3-016

Middle Tennessee Blvd. is a reconstruction and widening project from E. Main St. to Greenland Dr. The improvements will include four traffic lanes, a raised irrigated landscaped median with turn lanes, dedicated bicycle lanes and sidewalks on each side, new traffic signals and upgrade pedestrian signals at six intersections, entry signs, and decorative walls with irrigated landscaping. All overhead utilities including, electric, cable, fiber, and telephone will be placed underground. Water, sewer, and gas will be upgraded and replaced. New pedestrian lights and street lights are also included with the improvements.

Justification

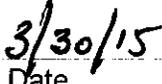
Base the justification on the reasons given in the 23 CFR 635.411(a) (2), which can be found in the Plans Preparation Manual, Division 7. These items are essential for the synchronization with existing facilities. Each item is detailed below:

714-08.10	This is the City of Murfreesboro's standard pedestrian light. The type and style need to be consistent with the existing City infrastructure for maintenance and service agreement purposes. There is also a desire for continuity in light style along the entire Middle Tennessee Blvd. corridor.
714-08.12	The type and style need to be consistent with the existing University infrastructure for maintenance and service agreement purposes.
714-12.01	This is the City of Murfreesboro's standard control box. The type and style need to be consistent with the existing City infrastructure for maintenance and service agreement purposes.
714-12.02	This is the City of Murfreesboro's standard control box. The type and style need to be consistent with the existing City infrastructure for maintenance and service agreement purposes.
730-05.01	This is the City of Murfreesboro's standard control box. The type and style need to be consistent with the existing City infrastructure for maintenance and service agreement purposes.
730-16.02	This is the City of Murfreesboro's standard traffic signal controller. The type and style need to be consistent with the existing City infrastructure for maintenance and service agreement purposes. The City has a total of six (6) Peek ATC 1000 series controllers in the inventory. These controllers are located in close very proximity to the project. There are 4 on Middle Tennessee Blvd (Main, Mercury, Bradyville & Broad) and 2 on Greenland Dr. (Blue Raider & Champion Way).

If you have any questions or comments, please contact Kim Thompson with the Local Programs Office at 615-532-6083 or Kim.Y.Thompson@tn.gov.

I, Jim M. Moore, Director of the Program Development and Administration Division 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.


 Assistant Chief Engineer of Operations


 Date


 Director of Traffic Operations
 Recommended for Approval



creating a better quality of life

March 19, 2015

Whitney Sullivan
TDOT Design Division Local Program Coordinator
1300 James K. Polk Building
Nashville, TN 37243

Re: Proprietary Items for Middle Tennessee Blvd.
PIN: 112090.00
Contract #: 090036
County: Rutherford
Federal Project No.: HPP/CM/STP-M-9311(19)
State Project No.: 75LPLM-F3-016

Dear Ms. Sullivan,

The City of Murfreesboro is requesting TDOT approval of the submitted list of proprietary items for the above referenced project. A list of the proprietary items has been provided along with the justification for each item.

Thank in advance for your attention in this matter. We look forward to letting the project and beginning construction in the very near future. Please contact myself at 615-893-6441 or Chad Clark at Wisser Consultants, 615-278-1454, if you need any further justification or information regarding this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Griffith". The signature is stylized and somewhat cursive.

Chris Griffith, PE
City Engineer.