

TRAFFIC SIGNAL PROPRIETARY ITEM ANALYSIS ENGINEERING AND TRAFFIC STUDY

PLEASE TYPE OR PRINT IN BLUE OR BLACK INK ALL INFORMATION

A - LOCATION INFORMATION

COUNTY	MUNICIPALITY
--------	--------------

INTERSECTION INFORMATION

TSAMS SIGNAL ID(S)		
SR#/LOCAL HIGHWAY	SEGMENT/OFFSET	STREET NAME
APPROACH DIRECTION (NB, SB, EB, WB)		

PROJECT INFORMATION

PROJECT NAME	ECMS# OR MPMS#
PROJECT DESCRIPTION	

B - REFERENCE INFORMATION

REFERENCE PennDOT Publication 46	SECTION(S) Chapter 4
REFERENCE PennDOT Publication 51	SECTION(S) Chapter I19
REFERENCE Title 67 Pa. Code	SECTION(S) §212.8

C - DOCUMENTATION ATTACHED

<input type="checkbox"/> Municipal Request Letter <input type="checkbox"/> District Concurrence Letter <input type="checkbox"/> Other _____

D - PUBLICATION 51 CHAPTER I.19 CRITERIA

Check those that apply below:

- The patented or proprietary item is essential for synchronization with existing facilities, in terms of function, aesthetics or logistics.
- The patented or proprietary item is used for research or for a distinctive type of construction on relatively short sections of road for experimental purposes.
- The patented or proprietary item is required because no equally suitable alternative exists.

Confidential - Traffic Engineering and Safety Study

This document is the property of the Commonwealth of Pennsylvania, Department of Transportation. The data and information contained herein are part of a traffic engineering and safety study. This safety study is only provided to those official agencies or persons who have responsibility in the highway transportation system and may only be used by such agencies or persons for traffic safety related planning or research. The document and information are confidential pursuant to 75 Pa. C.S.3754 and 23 U.S.C. 409 and may not be published, reproduced, released or discussed without the written permission of the Pennsylvania Department of Transportation.

E - DEPARTMENT STUDY ELEMENTS

1. Study Information:

Study performed by: _____ Date study was performed: _____

Company Name: _____ Phone Number: _____

2. Indicate the traffic signal item being requested: _____

3. Total number of signals within the Municipality: _____

4. How many intersections have the proprietary item(s) been requested for? _____

5. Who does the maintenance for the Municipality? Municipal Employees Contract Services

6. Type of controller assemblies for signals the proprietary request is for: (e.g. – Manufacturer, NEMA TS2, Type 1 Assembly with Type 2 Timer):
_____ (attach a detailed inventory list if needed)

7. Are the traffic signals in a system? YES NO N/A

8. What comparisons to other brands of equipment have been made including hardware and software? _____

9. PennDOT Publication 51 "Bid Package Preparation Guide" and Publication 46 "Traffic Engineering Manual" Sections 1.1.9 and 4.6.2 have been reviewed and the appropriate justification is indicated on the Municipal and District request letters YES NO N/A

10. The proprietary request is a Department approved product YES NO N/A

11. Does the municipality have 75% or more existing traffic signal equipment from one particular manufacturer? YES NO N/A

F - PROPRIETARY JUSTIFICATION

Please provide reasons why this proprietary request is needed. If synchronization is used, please provide why the equipment is essential for synchronization.

G - ENGINEERING JUDGMENT

This traffic engineering and safety study is confidential pursuant to 75 Pa. C.S. 3754 and 23 U.S.C. 409 and may not be disclosed or used in litigation without written permission from PennDOT.

H - APPROVALS

Comments:

Traffic Signals Supervisor or Manager	Signature	Date
District Traffic Engineer	Signature	Date
District Executive	Signature	Date
Bureau of Operations (BOO) Director	Signature	Date

This traffic engineering and safety study is confidential pursuant to 75 Pa. C.S. 3754 and 23 U.S.C. 409 and may not be disclosed or used in litigation without written permission from PennDOT.