



Montana Department of Transportation
PO Box 201001
Helena, MT 59620-1001

Memorandum

To: Ryan Dahlke
Consultant Design Engineer

From: Bryan Miller
Consultant Design Plans Engineer

Date: September 30, 2014

Project: MT- STPU 1036(3) & STPU 1036(4)
Bench Blvd-US 87 Intersection Bench Blvd-Hilltop/Pemberton
UPN 6041002 UPN 6041003

The Montana Department of Transportation certifies that in accordance with the requirements of 23 CFR 635.411, the use of the American Electric Lighting Autobahn Series ATB2 on the above referenced projects is what is typically used by the City of Billings for LED lighting and they will be maintaining the system.

Justification

The American Electric Lighting Autobahn Series ATB2 is currently used by the City of Billings in the City specifications and on their LED lighting systems. The benefit of utilizing these as proprietary items on this project is the compatibility with this system. The benefits include:

- Reduced cost of maintaining a repair parts inventory, as fewer components will need to be kept in stock
- Repair parts will be interchangeable, which will enhance ease of repair
- Familiarity with operational and maintenance characteristics
- Reduced cost of training for repair and maintenance as knowledge will only be required for a single type and model

We will not extend the proprietary item status of these items to subsequent projects without initiating a separate evaluation.

Approved Signed by Ryan Dahlke Date 9/30/2014
Ryan Dahlke, P.E.
Consultant Design Engineer

RJD:mbl:6041002-6041003-CERTIFICATION_LED

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Consultant Design Project File