



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

New Mexico Division

March 21, 2018

4001 Office Court Drive
Suite 801
Santa Fe, NM 87507
505-820-2021

In Reply Refer To:
HFO-NM
ENGI 23

Mr. Tom Church
Cabinet Secretary
New Mexico Department of Transportation
PO Box 1149
Santa Fe, NM 87507

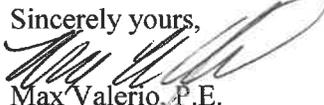
Dear Secretary Church:

The Federal Highway Administration, New Mexico Division Office, has reviewed the New Mexico Department of Transportation's (NMDOT's) Certification of Proprietary Products for project CN E100170 in Dona Ana County.

The Certification establishes the basis and justification for utilizing a proprietary lighting ornamental lighting system (Hubbell/Spaulding Lighting). It establishes that the lighting systems are essential for synchronization with the ornamental lighting systems previously installed and operated by the City of Anthony on the adjoining segment of highway.

In accordance with 23 CFR 635.411 and the supporting information provided in the request, it is hereby acknowledged and approved specifically for this project. As established in Guidance on Patented and Proprietary Products a sunset provision must be established in order to assess changes in market conditions, technologies and re-examine the need for specifying proprietary products. Actions may be approved to extend the sunset as justified accordingly. As such the sunset established for this specific project action is five (5) years from date of this memo.

If you have any further questions, feel free to contact Mr. Max Valerio (505) 820-2035 or at max.valerio@dot.gov.

Sincerely yours,

Max Valerio, P.E.
Field Operations Engineer

For: J. Don Martinez
Division Administrator

cc:
Mr. Anthony Lujan, NMDOT
Mr. Armando Armendariz, NMDOT
Mr. Trent Doolittle, NMDOT
Ms. Sherri Holliefield, NMDOT
Ms. Tisha Clark, NMDOT



March 21, 2018

Max Valerio, P.E.
Area Engineer
Federal Highway Administration, New Mexico Division
4001 Office Court Suite 801
Santa Fe, NM 87507

RE: Certification 23 CFR 635.411(a)(2) – Shared-Use-Path Lighting
CN: E100170 – NM 404 Shared-Use-Path Project

Dear Mr. Valerio,

The New Mexico Department of Transportation (NMDOT) is currently completing the design for E100170; a Shared-Use-Path (pathway) along the south side of NM 404 between the intersection with NM 460 and the bridge crossing of Interstate 10 (please see attached location map). Over the last few years, the NMDOT has installed a pathway and/or sidewalk along NM 460, the main downtown corridor through Anthony, New Mexico. The overall pedestrian plan is to extend the pathway eastwards on NM 404 from the intersection with NM 460 to complete the pedestrian facility between downtown Anthony, New Mexico to the New Mexico State University Campus located just east of Interstate 10. The E100170 project will extend the pathway to the NM 404 bridge crossing of Interstate 10. The E100202 project currently being developed will include the last portion of pathway from the NM 404 bridge crossing of Interstate 10 to the New Mexico State University Campus.

After the pathway and/or sidewalk was constructed along NM 460, the City of Anthony (City) installed a path lighting system of approximately 32 units. The City chose to install Hubbell/Spaulding Lighting ornamental path poles and luminaires to compliment the downtown area and that particular path light pole height does not exceed 12'; the maximum height the City has the capability to maintain. The NM 460 path lights were not installed as part of a NMDOT project. However, because they were installed within NMDOT right-of-way, the NMDOT entered into a maintenance agreement with the City.

In order to preserve the aesthetic features between the existing NM 460 pathway lighting and the proposed NM 404 pathway lighting and allow the City to continue to maintain the lights, we request a proprietary pathway lighting equipment certification for Hubbell/Spaulding Lighting equipment CL1-A-30L-5-4K-2-DB-DB pole with 7PR Photocell receptacle for use with standard Twist-Lock® photo controls for the NM 404 (E100170) Pathway Project.

As with any piece of equipment, each company maintains proprietary information regarding the operations of their equipment. Because of this, equipment cannot be interchanged with other brand equipment due to compatibility issues. Having the same brand equipment allows for continuity and maintainability of the equipment. Should a different brand other than Hubbell/Spaulding Lighting be used, the City would need to keep an inventory of replacement parts for each non-compatible brand, resulting in increases to their inventory and capital costs.

Susana Martinez
Governor

Tom Church
Cabinet Secretary

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Max Valerio
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Due to brand equipment compatibility between the existing path lights and the new path lights, the maximum 12' light pole height the City can maintain, the preservation of ornamental lighting aesthetic features between the existing and the new path lights, and in accordance with 23 CFR 635.411 (a)(2) "no equally suitable alternate exists", we request certification for the following Hubbell/Spaulding Lighting proprietary products:

CL1-A-30L-5-4K-2DB-DB pole
7PR Photocell receptacle

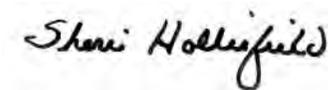
This certification will provide satisfactory operation and maintenance of the existing pathway lighting and the proposed pathway lighting because the proprietary products are interchangeable with the City of Anthony maintenance inventory.

Lastly, the NMDOT is currently processing a lighting maintenance agreement with the City of Anthony, New Mexico. The agreement is in the approval process and no issues are anticipated for agreement completion.

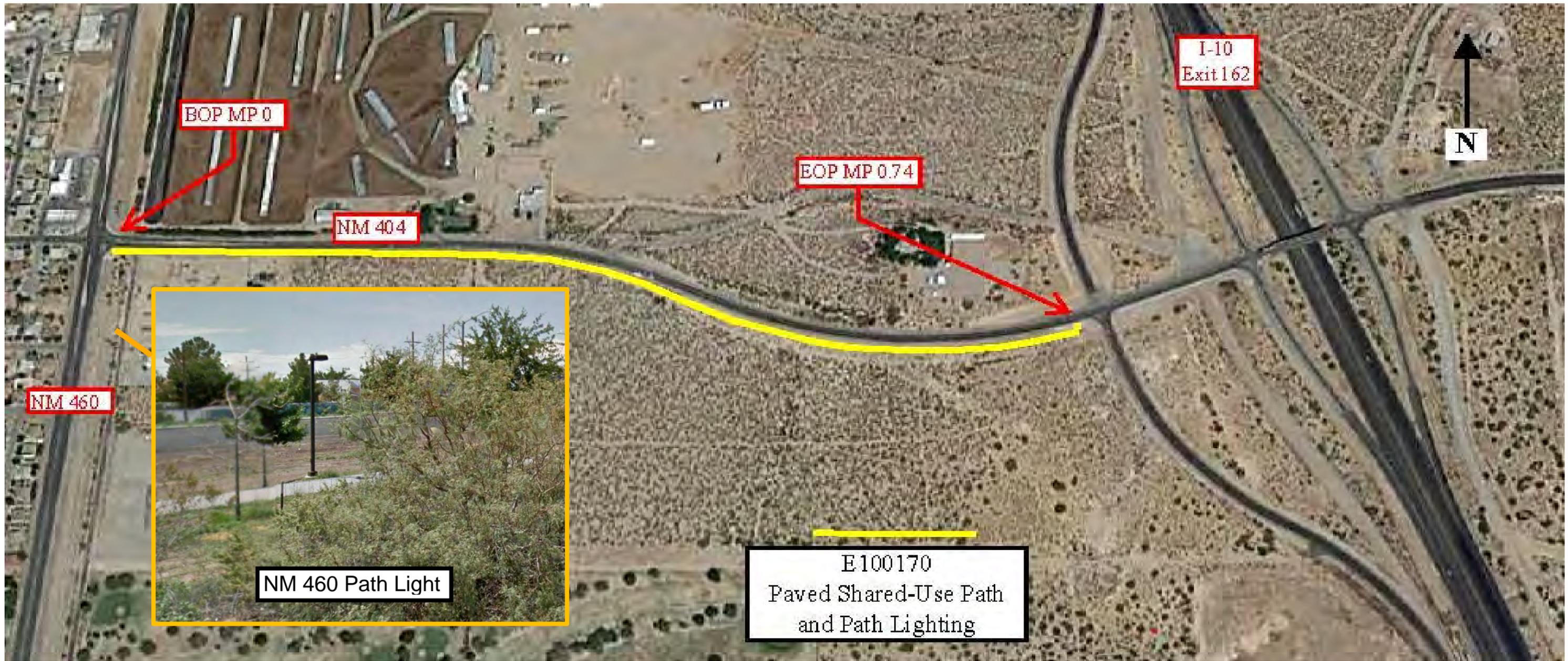
I Sherri Holliefield, NMDOT South Region Design Project Development Engineer do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), that the patented and proprietary items are essential for the proposed pathway lighting that will be installed with NMDOT project CN: E100170.

Thank you for your time in reviewing this certification request. Please contact me if you have any questions or concerns or need additional information.

Sincerely,



Sherri Holliefield, PE
Project Development Engineer
NMDOT South Region Design



BOP MP 0

NM 404

EOP MP 0.74

I-10
Exit 162

N

NM 460

NM 460 Path Light

E100170
Paved Shared-Use Path
and Path Lighting