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| **NORTH CAROLINA DEPARTMENT OF TRANSPORTATION** **PROPRIETARY ITEM - CERTIFICATIONS AND FINDING IN THE PUBLIC INTEREST (FIPI)**  |

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| **INSTRUCTIONS:** First review [G.S. 133-3](https://www.ncleg.net/EnactedLegislation/Statutes/PDF/BySection/Chapter_133/GS_133-3.pdf) to determine if you need to proceed with this form. A specific patented or proprietary material, specification, or process shall not be required on a contract until this proprietary item is approved following this process on NCDOT Projects governed by NC General Statutes §133-3. Use this form to document the proprietary item, host and document the public meeting, complete any investigation required after the public meeting concludes, and obtain approval of the use of a proprietary feature on a project or group of projects. This form shall be filled out by the Engineer of Record who specified the proprietary item and can evaluate the items proposed at a public meeting. The Engineer of Record shall be a registered professional engineer licensed by the state of North Carolina.  |

**BEFORE PUBLIC MEETING:**

**NAME OF PROPRIETARY ITEM OR PROCESS:**

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| Tunnel lighting luminaire for maintenance replacement of existing. |

**MANUFACTURER NAME, ADDRESS & PHONE NUMBER:**

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| Cooper Lighting Solutions1121 Highway 74 SouthPeachtree City, GA 30269770-486-4800 |

**LOCATION OF USE (INCLUDE PROJECT NO. AND COUNTY):**

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| This luminaire will be used in the I-40 tunnels in Haywood County as a maintenance replacement for existing failed/damaged luminaires. |

**JUSTIFICATION (Justification consists of information that documents the reasons marked above for use of the proprietary item or process. Attach additional pages and documentation as necessary.):**

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| This luminaire is needed to match the aesthetics, mounting and light output of the existing lights within the tunnel. Over 650 of these lights were installed throughout the tunnels during a 2014 rehab project. It is critical that the lighting in the tunnels be uniform and of the same quality as originally installed. |

**SUPPORTING DOCUMENTS (Include each Document Name with summary of what is included in that document listed):**

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| I-5512 Tunnel Lighting Plans: Lighting plans for the 2014 rehab project.I-5512 tunnel LED Luminaire Submittal.pdf: Luminaire currently installed within the tunnels.McGraw-Edison-GALN-Galleon-II-Spec-Sheet.pdf: Specification sheet of maintenance replacement luminaire. |

**CONTACT INFORMATION (include Engineer of Record and Stakeholder(s) (if applicable), listing organization, name, address, phone number, and email address):**

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| **ENGINEER OF RECORD:**Nathan Dominguez, PE NCDOT Roadway Design Unit1000 Birch Ridge DriveRaleigh, NC 27610919-707-6275npdominguez@ncdot.gov**OTHER STAKEHOLDER(S):**

|  |  |
| --- | --- |
| Greg Hall | Chris Lee |
| NCDOT Roadway Design Unit | NCDOT Division 14 |
| 1000 Birch Ridge Drive | 253 Webster Road |
| Raleigh, NC 27610 | Sylva, NC 28779 |
| rghall@ncdot.gov | cdlee1@ncdot.gov |
| 919-707-6247 | 828-631-1148 |

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**PUBLIC MEETING DETAILS (include Date, Time, and Virtual Meeting Link):**

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| **Date:** | May 17, 2024 |
| **Time:** | 11:00AM – 12:00PM |
| **Virtual Meeting Link:** | https://events.gcc.teams.microsoft.com/event/9771089f-4e2a-4f87-8d77-43e58a5a61e8@7a7681dc-b9d0-449a-85c3-ecc26cd7ed19 |

**Please submit any alternatives to the Engineer of Record prior to the public meeting, using the next page of this document.**

**DURING PUBLIC MEETING & ALTERNATIVE SUBMITTAL PRIOR TO PUBLIC MEETING:**

**MANUFACTURER NAME, ADDRESS & PHONE NUMBER, PRODUCT DISCUSSED:**

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**PRODUCT DISCUSSED JUSTIFICATION (Justification consists of information that documents the reasons marked above for use of the proprietary item or process. Attach additional pages and documentation as necessary.):**

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**Supporting Documents (Include for each product discussed each Document Name with summary of what is included in that document listed, i.e., data to support justification):**

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**DURING PUBLIC MEETING:**

**ATTENDANCE AT PUBLIC MEETING (Include Name, Representing Organization, Contact information (Email/Phone Number)):**

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**MANUFACTURER NAME, ADDRESS & PHONE NUMBER, PRODUCT APPROVED AT MEETING (if applicable):**

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**JUSTIFICATION FOR PRODUCT APPROVED AT MEETING (if applicable):**

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**AFTER PUBLIC MEETING:**

**MANUFACTURER NAME, ADDRESS & PHONE NUMBER, PRODUCT APPROVED:**

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**JUSTIFICATION FOR PRODUCT APPROVED:**

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**MANUFACTURER NAME, ADDRESS & PHONE NUMBER, PRODUCT DISAPPROVED:**

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**JUSTIFICATION FOR PRODUCT DISAPPROVED:**

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**SIGNATURES:**

**ENGINEER OF RECORD SIGNATURE:**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**STAKEHOLDERS SIGNATURE (if applicable):**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**