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

|  |
| --- |
| **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:**

|  |
| --- |
| **L771 Concrete Retrofit - 230119**:  LED path light luminaire, to be fitted in the vertical concrete barrier rail along pedestrian walkway. The luminaire will be outdoor type with IP rating of IP-66, lighting output of 440 Lumens, maximum input of 8 Watts and a life of 50,000 hours. The LED driver and engine is replaceable for the luminaire. |

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

|  |
| --- |
| MP Lighting  16 W 4th Ave, Vancouver, BC, V5Y 1G3  Dion Beleznay, northeast sales manager  647.920.1720  dion.b@mplighting.com |

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

|  |
| --- |
| NCDOT/HDR project #15BPR.138.3  Town of Surf City, Pender County, North Carolina  Location: Pedestrian walkway bridge on Highway 210/NC-50 to Surf City, crossing over the Intercoastal Waterway |

**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.):**

|  |
| --- |
| The luminaire is sized to fit into the existing backbox hole in the vertical concrete barrier rail. Existing backbox of the barrier lighting will not be removed for construction and the luminaire must fit into the concrete barrier to be utilized. |

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

|  |
| --- |
| Proprietary products folder contains all documents detailing the backbox size, photos and criteria:  [Surf City Proprietary Products Listing (ncdot.gov)](https://connect.ncdot.gov/resources/Products/Proprietary_Products/Forms/AllItems.aspx?RootFolder=%2Fresources%2FProducts%2FProprietary%5FProducts%2F15BPR%2E138%2E3%20Surf%20City%20Pedestrian%20Lighting%20Maintenance) |

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

|  |
| --- |
| **ENGINEER OF RECORD:**  **Scott Quin, PE, HDR Engineering Inc. of the Carolinas**  **440 S Church Street Suite 1200 Charlotte, NC 28202**  **+1 (704) 338-6774**  **Scott.Quin@HDRInc.com**  **OTHER STAKEHOLDER(S):** |

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

|  |  |
| --- | --- |
| **Date:** | June 13th 2024 |
| **Time:** | 1 PM to 2 PM |
| **Virtual Meeting Link:** | <https://events.teams.microsoft.com/event/e2162134-9562-46c2-ab22-6c6c782e0ff9@3667e201-cbdc-48b3-9b42-5d2d3f16e2a9> |

**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:**

|  |
| --- |
|  |

**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.):**

|  |
| --- |
|  |

**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):**

|  |
| --- |
|  |

**DURING PUBLIC MEETING:**

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

|  |
| --- |
|  |

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

|  |
| --- |
|  |

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

|  |
| --- |
|  |

**AFTER PUBLIC MEETING:**

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

|  |
| --- |
|  |

**JUSTIFICATION FOR PRODUCT APPROVED:**

|  |
| --- |
|  |

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

|  |
| --- |
|  |

**JUSTIFICATION FOR PRODUCT DISAPPROVED:**

|  |
| --- |
|  |

**SIGNATURES:**

**ENGINEER OF RECORD SIGNATURE:**

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

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

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

**STAKEHOLDERS SIGNATURE (if applicable):**

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

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

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