MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**UNION TOWNSHIP LIGHT ASSEMBLY**

UTL:BMB 1 of 1 APPR:NJM:DBP:08-26-22

**a. Description.** This work consists of installation of new ornamental light standards, arms, and luminaries to match the style of those installed by Union Township within the project limits. Perform work in accordance with this special provision and as detailed on the plans.

**b. Materials.** Furnish aluminum light standards, arms, luminaires, anchor bolts and hardware as shown on the plan sheet titled, *“*M-20 Decorative Lighting Details”.

1. Luminaire. Furnish Hadco by Signify Westbrooke LED streetlight (Catalog # CXF15-48-G3-A-A-3-740-A-7-N-N-SP1-N) at the locations shown on the plans. Note: This luminaire differs from existing ones within the project limits as it provides a higher illumination level in accordance with *AASHTO* and MDOT criteria for roundabout lighting.

2. Light Standard and Light Standard Arm. Furnish 24 foot light standard and arm assembly by Nova Pole (Catalog # NPT8060D24AB-DV6-FLT) to match existing Union Township ornamental light standards found within the M-20 corridor. These assemblies are provided to Union Township by Laidlaw & Morgan Lighting Group, 7975 E. Circle Dr., Clarkston, MI 48348, phone: (248) 618-6382.

3. Hardware. Furnish as shown on the plans.

4. Breakaway Couples. Furnish breakaway couples in accordance with current *AASHTO* guidelines for breakaway devices and as shown on the plans.

**c. Construction.** Install light assemblies as shown on the plans. Ensure the light standard, with arm and luminaire, is installed on the foundation or barrier per the manufacturer’s recommendation and all electrical connections meet the *NEC* requirements and any applicable local electrical codes.

**d. Measurement and Payment.** The completed work, as described, will be measured and paid for at the contract unit price for the following pay items:

**Pay Item Pay Unit**

Light Std Shaft, 30 foot or less, Union Township Each

Light Std Arm, 6 foot, Union Township Each

Luminaire, Union Township Each