

MICHIGAN  
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION  
FOR  
**WARM-MIX ASPHALT PERMISSIVE USE FOR LOCAL AGENCY PROJECTS**

CFS:KPK

1 of 1

APPR:CJB:JWB:02-26-20  
FHWA APPR:03-02-20

**a. Description.** This work consists of furnishing a Warm-Mix Asphalt (WMA) mixture using a water-injection foaming device or water foaming additive in lieu of the standard Hot Mix Asphalt (HMA) specified if the Contractor elects to do so. Ensure all work is in accordance with the standard specifications and applicable special provisions, except as modified herein. No deviations to acceptance test methods/procedures will be allowed.

**b. Materials.** Provide materials in accordance with contract for HMA mixtures.

Base lab testing temperatures for compaction of samples on the binder suppliers recommended value.

**c. Construction.**

1. Equipment. Provide equipment for the water-foaming additive or water-foaming injection device that is attached to the HMA plant.

2. Placing WMA. The Engineer will reject loads with a temperature either below 250 degrees Fahrenheit (F) or greater than +20 degrees F from the recommended maximum mixing temperature specified by the binder producer at the time of discharge from behind the screed.

**d. Measurement and Payment.** If the Contractor elects to provide a WMA mixture as a substitute for the specified HMA mixture as discussed above, this will be done with the understanding that the pay items in the original contract will not be changed and the WMA will be provided under those original pay items at the bid prices submitted.