



Aquaphalt Repair Material

Objective

The Tennessee Department of Transportation (TDOT) is seeking a contract for the provision of Aquaphalt Cold Patch Repair Material in accordance with the following specifications. TDOT intends to award one contract from the solicitation. The term of the awarded contract will align with the conclusion of this solicitation event and run through October 26, 2026. TDOT will have the option to renew the contract for one (1) twelve-month period.

Definitions:

Specifications:

1. Product packaging: 50-pound pail
2. Gradation Control Point Ranges:

Sieve Sizes	6.0 mm % Passing	9.0 mm % Passing
1/2" Sieve	100	90-100
3/8" Sieve	90-100	90 max.
#4 Sieve	90 max.	
#8 Sieve	32-67	28-58
#16 Sieve		
#200 Sieve	2-10	2-10

3. Aggregates: All aggregate material are a non-polishing, crushed granite. All aggregate materials must meet the following standards.
 - AASHTO T-85,84 /ASTM C-127,128
 - AASHTO T-176
 - AASHTO T-304
 - AASHTO T-11/ASTM C-117
 - AASHTO T-27/ASTM C-136
4. Binder: The binder is a proprietary liquid blend that contains renewable raw materials including natural rape seed oil. Total weight of approximately 5-8% of the finished product.

5. Quality and Performance specifications: Must meet the following testing specifications.
- AASHTO T-308
 - AASHTO T-11/ASTM C-117
 - AASHTO T-30
 - AASHTO T-209 Method A (Air)
 - AASHTO R-68
 - AASHTO T-245
 - AASHTO TP-43
6. Additional Requirements: Must be listed on Tennessee Department of Transportation Qualified Products List.

[Product List 13 A 13.001 – Cold Patch \(High-Performance , Asphalt\)](#)

7. Delivery: Contractor shall deliver products statewide in Tennessee. Delivery locations and receiving hours will be provided to the Contractor by the TDOT Office requesting product. Delivery fees shall be included in the per unit cost of the product. Delivery shall be made in accordance with standard industry lead times for the product. In all cases, delivery shall occur no later than 30 calendar days after the Contractor's receipt of the purchase order.
8. Estimates: TDOT estimates that it will purchase approximately 3000 pails across the life of the contract, however TDOT does not guarantee any minimum purchase quantity.