

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
MILWAUKEE COUNTY
HIGHWAY MAINTENANCE DIVISION
COLD MIX SPECIFICATIONS

1 SCOPE AND CLASSIFICATION

- 1.1 It is the intent of this bid to describe the minimum requirements for the purchase of Asphalt Materials-Cold Patch.

2. CODE OF ETHICS

- 2.1 No person(s) with a personal financial interest in the approval or denial of a contract being considered by a County department or with any agency funded and regulated by a County department may make a campaign contribution to any County official who has approval authority over that contract during its consideration. Contract consideration shall begin when a contract is submitted directly to a County department or to an agency until the contract has reached final disposition, including adoption, county executive action, proceedings on veto (if necessary) or departmental approval. This provision does not apply to those items covered by Section 9.15 unless an acceptance by an elected official would conflict with this section.

3. DOCUMENTS

Each vendor shall provide two (2) complete bid packages including informational literature that describes the material. Failure to provide informational literature with the bid will result in rejection.

4. REQUIREMENTS

- 4.1 **COLD PATCH SPECIFICATIONS** – Cold Patch shall be a combination of course aggregate, natural sand and bituminous material MC-250. The mixture proportions shall meet the following control points in aggregate gradations (% passing): 9.5mm 96-100%, #4 76-82%, #8 50-60%, #50 15-20%, #200 2-

5%, Bitumen 4.8-5.2%. The mixture shall be designed so that it will have good workability and can be placed at temperatures of 15-100 degrees Fahrenheit without the addition of heat. The mixture shall have good adhesion to wet surfaces and be resistant to damage by water, salt and deicing products. The mixture must be uniform and not require any mixing or special handling prior to use. Application of the mix must be able to be accomplished by hand labor. Traffic must be able to travel over the mix with little or no compaction immediately after installation.

MSDS sheets must accompany the bid for any necessary materials, along with a mix design, and if requested, a sample of the material for testing. Any change in formulation will require that a sample be submitted for re-evaluation.