

55.5 SUPPLY OF ASPHALT

55.5.1 GENERAL

The Work consists of supplying asphalt materials including ordering, scheduling, delivering, supplying storage facilities, handling, storing, sampling, testing and other related work.

For purposes of this specification, the term "Asphalt Supplier" shall mean the party awarded an order by the Contractor for the supply of asphalt.

55.5.2 MATERIALS

55.5.2.1 General

The Contractor shall supply the types and grades of asphalt specified for the Work. Asphalt suppliers' products must be pre-qualified by the Department. The Contractor shall ensure that the asphalt supplied meets all requirements for the types and grades specified.

All asphalt binders shall be prepared from petroleum oils. They shall be free from impurities. Solvents used in the manufacture of cut-back asphalt shall be derived from petroleum oils. Emulsifiers used in the production of asphalt emulsions shall not be harmful to the performance of the asphalt in service.

The Contractor may be required to use more than one type or grade of asphalt for a particular purpose. Any change in asphalt type or grade shall be subject to the approval of the Engineer.

The Engineer reserves the right to discontinue the use of any asphalt product that fails to handle or perform to expectation or satisfaction, regardless of its compliance with the specifications.

55.5.3 EQUIPMENT

The Contractor shall supply all equipment necessary to complete the Work.

55.5.4 PROCEDURE

55.5.4.1 Delivery, Handling and Storage

The Contractor shall provide and maintain adequate asphalt storage facilities and reclaim the storage site to a condition equivalent to or better than that which existed at the time his storage and handling of material commenced.

Storage facilities for asphalt cement shall be capable of heating the material under effective and positive control at all times and shall contain provision for measuring and sampling.

No asphalt type or grade shall be diluted or mixed with a different type or grade, or with any other material, without the specific approval of the Engineer.

The Contractor shall prevent contamination of the asphalt by asphalt of another type or grade, by solvent, or by any other material. Asphalt storage tanks shall be emptied of one type or grade of asphalt, and cleaned as necessary to prevent detrimental contamination of the asphalt, before placing another type or grade of asphalt therein. Asphalt emulsions shall be protected from freezing.