

CITY OF AUBURN STANDARD SPECIFICATIONS

GENERAL CONDITIONS

SECTION 6

CONTROL OF MATERIAL

6.01 SOURCE OF SUPPLY AND QUALITY OF MATERIALS

All materials proposed to be used may be inspected or tested any time during their preparation and use. Only materials conforming to the requirements of Specifications and approved by the Engineer shall be incorporated in the Work. Material, which after approval, has become in any way unfit for use, shall not be used in the Work. Any material, which has become mixed or coated by dirt or any other foreign substance during its delivery or handling, shall not be used in the Work.

The source of supply of each of the materials shall be approved by the Engineer before the delivery is made to any section of the Work. When indicated or directed, representative preliminary samples of character and quality shall be submitted for examination or testing, and written approval of the quality of such samples must be received by the Contractor prior to obtaining materials from the respective sources of supply.

6.02 SAMPLES AND TESTS

The Engineer may require any or all material to be subject to testing by means of samples or otherwise as he may determine.

Inspection and tests will be conducted promptly but the Contractor shall notify the Engineer, in writing, immediately on the placing of orders for materials, giving the source and the dates when shipments are to be made.

Materials to be tested will be sampled by the Engineer or his authorized representative, at the source of supply, upon delivery or at anytime before use, and acceptance or rejection will be based on the test of such samples.

In any event, material actually incorporated in the construction must meet the requirements of the Specifications. The Contractor shall afford such facilities as the Engineer may require for collecting and forwarding samples; but shall not make use of nor incorporate in the Work any material represented by the samples until the tests have been made and the materials found acceptable in accordance with the requirements of the Specifications. The Contractor in all cases shall furnish the required samples without charge.

When test are made at the source of production, the producer shall furnish every reasonable facility for the performance of the tests and for the protection of testing equipment and supplies, and shall permit the representative to have free access to all parts of the plant to enable adequate inspection and selection of samples.

Sources of supply of bituminous material, where the Engineer deems it necessary to conduct tests, shall have adequate testing facilities and satisfactory laboratory equipment, which equipment shall meet the conditions of the *[testing methods required]*.

6.03 STORAGE OF MATERIALS

Materials shall be stored to insure the preservation of their quality and fitness for the Work. Materials in storage shall be so arranged as to facilitate prompt inspection. Stored materials, although approved before storage, may be inspected before their use in the Work and shall meet the requirements of the Specifications at the time they are incorporated in the Work.

Materials shall not be stored on the roads except where and as permitted by the Engineer; stockpiling of construction materials along the road shall be confined to such cleared areas as may be approved by the Engineer. Private property shall not be used without written permission of owner or lessee.

6.04 DEFECTIVE MATERIALS

All materials not conforming to the requirements of the Specifications shall be considered as defective and all such materials, whether in place or not, shall be rejected and shall be removed immediately from the site of the Work, unless otherwise permitted by the Engineer. Upon the failure of the Contractor to comply at once with any order of the Engineer made under the provisions of this Article, the Engineer shall have authority to remove and replace defective material and to deduct cost of removal and replacement from any monies due or which may become due to the Contractor or his Surety.

6.05 TESTING COST

The cost of testing will be borne by the Contractor, unless otherwise noted in the contract documents.