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## 1.0 QUALITY CONTROL

### 1.1 TESTING LABORATORY SERVICES

- .1 Particular requirements for inspection and testing to be carried out by testing laboratory designated by Project Manager as specified under various specifications.
- .2 Owner will appoint and pay for services of testing laboratory except for the following:
  - .1 Inspection and testing required by laws, ordinances, rules, regulations or orders of public authorities.
  - .2 Inspection and testing performed exclusively for Contractor's convenience.
  - .3 Tests specified to be carried out by Contractor under the supervision of Project Manager.
  - .4 Charges by testing agency as a result of testing agency being called out prematurely or as a result of having to wait for Contractor for any reason.
- .3 The testing of materials may be requested by the Project Manager to prove conformance with standards, and shall be paid for by the Owner.
- .4 Where tests or inspections by designated testing laboratory reveal work not in accordance with contract requirements, Contractor shall pay costs for additional tests or inspections as Project Manager may require to verify acceptability of corrected work.

#### .5 Contractor's Responsibilities

- .1 Furnish labour and facilities to:
  - .1 Provide access to work to be inspected and tested.
  - .2 Facilitate inspections and tests.
  - .3 Make good work disturbed by inspection and test.

- .4 Provide storage on site for laboratory's exclusive use to store equipment and cure test samples.
- .2 Notify testing laboratory (1) working day in advance of operations to allow for assignment of laboratory personnel and scheduling of test.
- .3 Where materials are specified to be tested, deliver representative samples in required quantity to testing laboratory.
- .4 Pay costs for uncovering and making good work that is covered before required inspection or testing is completed and approved by Project Manager.

### 1.2 <u>TESTS AND MIX DESIGNS</u>

- .1 Furnish test results and mix designs as may be requested.
- .2 Approval of mix designs does not constitute acceptance of the final product, requirements of which are set forth elsewhere in these specifications.

## 2.0 INSPECTION

## 2.1 INSPECTION PROCEDURES

- .1 The Contractor shall advise the Project Manager at each stage when the work is ready for inspection and the Project Manager shall, within one (1) working day of the receipt of such notification, provide an inspector who shall inspect the work in progress to ensure compliance with the approved plans. The inspector shall provide the Contractor with a documented record of the inspection within three (3) working days of the completion of the inspection. An inspection shall be carried out as detailed in the specifications.
- .2 If the Project Manager fails to provide an inspector within the time limit provided, the Contractor shall carry out the inspection and shall provide the Project Manager with copies of the details of the inspection.
- .3 The inspection of the work by the Project Manager shall in no way relieve the Contractor of his duty to adhere to the specifications which are part of the Contract.
- .4 The Project Manager shall conduct an inspection within ten (10) working days after the receipt of an application from the Contractor for Substantial

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Performance of the work.

- .5 The Project Manager shall conduct an inspection within ten (10) working days after the receipt of an application from the Contractor for Total Performance of the work and prior to the expiration of the maintenance period.
- .6 The Project Manager shall conduct an inspection within ten (10) working days prior to the expiration of the warranty period.
- .7 The Contractor shall carry out all work as a result of the inspection and within the time frame agreed upon by the Contractor and the Owner.

# 2.2 <u>INSPECTION STAGES</u>

- .1 The work will be inspected upon notification by the Contractor, the following stages of the work:
  - .1 After the subgrade preparation
  - .2 After placement of asphalt
  - .3 Within ten (10) days after the receipt of an application from the Contractor for substantial completion of work
  - .4 Within ten (10) days after the receipt of an application from the Contractor for total completion of the work
  - .5 Within ten (10) days prior to the expiration of the guarantee period
- .2 The Contractor shall notify the Project Manager at each of the following stages when the work is ready for inspection and the Project Manager shall, within one (1) working day of the receipt of such notification, provide an inspector who shall inspect the work in progress to ensure compliance with the approved plans. The inspector shall provide the Contractor within three (3) working days of completing the inspection, with a completed inspection report after each of the above inspection phases. If the Project Manager fails to provide an inspector within the time provided, the Contractor shall carry out the inspection and shall provide the Project Manager with copies of the inspection sheets.

.3 The inspection of the work by the Project Manager shall in no way relieve the Contractor of his duty to adhere to the specifications.

# 3.0 SITE REHABILITATION

- .1 The Contractor shall take every precaution not to damage, injure or mark all existing surfaces, structures, utilities or landscaping on the City owned property or adjacent private properties.
- .2 Any damage that may be caused by the Contractor, his employees or equipment or subcontractors shall be restored to pre-construction condition at the Contractor's expense and to the satisfaction of the Project Manager.
- .3 The Contractor shall topsoil and reseed the trail edge with a coarse grass seed.

**END OF SECTION**