

TESTING AND QUALITY CONTROL

1.1 RELATED SECTIONS

- .1 Section 03 20 20- Concrete Reinforcing
- .2 Section 03 10 10 – Cast-in-Place Concrete
- .3 Section 31 23 10- Excavating, Trenching and Backfilling

1.2 INSPECTION

- .1 Give timely notice requesting inspection if Work is designated for special tests, inspections or approvals by Departmental Representative or by inspection authorities having jurisdiction.
- .2 If contractor covers or permits to be covered Work that has been designated for special tests, inspections or approvals before such is made, uncover such Work, have inspections tests satisfactorily completed and make good such Work.
- .3 Departmental Representative will order part of Work to be examined if Work is suspected to be not in accordance with Contract Documents, correct such Work and pay cost of examination and correction.
- .4 Pay costs to uncover and make good work disturbed by inspections and tests.

1.3 TESTING

- .1 Tests on materials as specified in various sections of the Specifications is the responsibility of the Departmental Representative except where stipulated otherwise.
- .2 Unspecified tests may also be made by Departmental Representative, at the discretion of the Departmental Representative. The costs of these tests will be paid for by the Department.
- .3 Where tests or inspections reveal work not in accordance with contract requirements, Contractor shall pay costs for additional tests and inspections incurred by Departmental Representative as required to verify acceptability of corrected work.
- .4 Pay costs to uncover and make good work disturbed by inspections of tests.

1.4 INDEPENDENT INSPECTION AGENCIES

- .1 Independent Inspection/Testing Agencies may be engaged by Departmental Representative for purpose of inspecting and/or testing portions of Work. Cost of such services will be borne by Departmental Representative except for the following which remains part of contractor's responsibilities.
- .2 Provide equipment required for executing inspection and testing by appointed agencies.

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- .3 Employment of inspection/testing agencies does not relax responsibility to perform Work in accordance with Contract Documents.
- .4 If defects are revealed during inspection and/or testing, appointed agency will request additional inspection and/or testing to ascertain full degree of defect. Correct defect and irregularities as advised by Departmental Representative at no cost to Departmental Representative. Pay costs for retesting and re inspection.

1.5 ACCESS TO WORK

- .1 Allow inspection/testing agencies access to Work, off site manufacturing and fabrication plants.
- .2 Co-operate to provide reasonable facilities for such access.
- .3 Furnish labour and facility to provide access to the work being inspected and tested.

1.6 REJECTED WORK

- .1 Remove defective Work, whether result of poor workmanship, use of defective products or damage and whether incorporated in Work or not, which has been rejected by Departmental Representative as failing to conform to Contract Documents. Replace or re-execute in accordance with Contract Documents.
- .2 Make good other Contractor's work damaged by such removals or replacements promptly.

END OF SECTION