

PART 1 - GENERAL

<u>1.1 SECTION INCLUDES</u>	.1	Inspection and testing, administrative and enforcement requirements.
	.2	Tests and mix designs.
	.3	Mill tests.
	.4	Equipment and system adjust and balance.
<u>1.2 RELATED SECTIONS</u>	.1	Section 01 33 00 - Submittal Procedures.
	.2	Section 01 78 00 - Closeout Submittals.
<u>1.3 QUALITY OF WORK</u>	.1	Ensure Quality of Work is of highest standard, executed by workers experienced and skilled in respective duties for which they are employed. Immediately notify Departmental Representative if required Work is such as to make it impractical to produce required results.
	.2	The Contractor shall be completely responsible for quality control associated with performance of the Work.
<u>1.4 INSPECTION</u>	.1	Allow Departmental Representative access to Work. If part of Work is in preparation at locations other than Place of Work, allow access to such Work whenever it is in progress.
	.2	Give timely notice requesting inspection if Work is designated for special tests, inspections or approvals by Departmental Representative instructions, or law of Place of Work.
	.3	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 or tests satisfactorily completed and make good such Work at no additional cost to the Contract.
	.4	Departmental Representative may order any part of Work to be examined if Work is suspected to be not in accordance with Contract Documents. If, upon examination such work is found not in accordance with

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- 1.4 INSPECTION .4 (Cont'd)
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- Contract Documents, correct such Work and pay cost of examination and correction.
- 1.5 INDEPENDENT .1 Independent Inspection/Testing Agencies will be
INSPECTION AGENCIES
- engaged by Departmental Representative for purpose of inspecting and/or testing portions of Work. Cost of such services will be borne by the Departmental Representative. Refer to Section 01 29 83.
- .2 Provide equipment required for executing inspection and testing by appointed agencies.
- .3 Employment of inspection/testing agencies does not relax Contractor's 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 the Departmental Representative. Pay costs for retesting and reinspection.
- 1.6 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.
- 1.7 PROCEDURES .1 Notify appropriate agency and Departmental Representative in advance of requirement for tests, in order that attendance arrangements can be made.
- .2 Submit samples and/or materials required for testing, as specifically requested in specifications. Submit with reasonable promptness and in an orderly sequence so as not to cause delay in Work.
- .3 Provide labour and facilities to obtain and handle samples and materials on site. Provide sufficient space to store and cure test samples.
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- 1.8 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 work damaged by such removals or replacements promptly.
 - .3 If in opinion of Departmental Representative it is not expedient to correct defective Work or Work not performed in accordance with Contract Documents, Departmental Representative may deduct from Contract Price difference in value between Work performed and that called for by Contract Documents, amount of which shall be determined by Departmental Representative.
- 1.9 REPORTS
- .1 Submit three (3) copies of inspection and test reports to Departmental Representative within forty-eight (48) hours of testing, unless otherwise directed.
 - .2 Provide copies to subcontractor of work being inspected or tested.
- 1.10 TESTS AND MIX DESIGNS
- .1 Furnish test results and mix designs as may be requested.
- 1.11 MILL TESTS
- .1 Submit mill test certificates as required in other specification Sections.