

of not less than 40 MPa for grade C40 concrete and 20 Mpa for grade C20 concrete together with all other property requirement.

- F. Produce a workable non-segregated concrete when handled, transported and compacted.

3.1.4 Submittals for Review

- A. Section 01300 – Submittals: Procedures for submittals.
- B. Submit concrete mix design on S.S.D. (Saturated Surface Dry) basis for each class of concrete to be used for the specific project. Include:
 - a. Name and qualification of the supplier.
 - b. Location of the supplier plant.
 - c. Certification of quality assurance.
 - d. Quality control facility.
 - e. Mix design ingredients and its proportion.
 - f. Certificate and test reports on concrete ingredient.
 - g. Sources of concrete ingredients.
 - h. Production capacity.
 - i. C.V. of the quality control personnel.

Product Data: Provide data on concrete ingredient, attachment accessories, and admixtures

- C. Method of statement: Submit method statement during the mobilization period, detailing the proposals for the organization of concrete activities on site.
 - 1. Plant proposed.
 - 2. Layout of concrete production facility.
 - 3. Proposed method of organization of the concrete production facility.
 - 4. Quality control procedures for concrete and concrete materials.
 - 5. Transport and placing of concrete.
 - 6. Details of formwork and procedure of temporary support for beams and slabs.

Submit quality assurance and quality control plan and procedures for the ready mix plant proposed to use for the specific job.