

Name of Work:- SR to 32 Unit Filter House Qtr at Rajkot.(Providing Door,CRC Cup-board,Patch plaster,Color work, Toilet Repairing and other Miscellaneous work)

Statement of Laboratory test to be carried out during execution of work as per Govt. in R & B Dept. Sachivalaya Gandhinagar No. S.R.R./1083/Q.C./5415 Dt. 20/02/1993

MATERIAL TEST SCHEDULE

Tender Item	Description of item	Material to be tested	Test Qty.	Unit	Name of Laboratory Test	Frequency	Total No. of Test	Remarks
	Cement	Cement	15.9	MT	a) Initial Setting Time b) Compressive Strength c) Consistency d) Fineness e) Chemical Analysis f) Specify Gravity	Upto 50MT - 1 test 50 to 100 MT - 2 test 101 to 200 MT - 3 test 201 to 300 MT - 4 test 301 to 500 MT - 5 test 501 to 800 MT - 6 test	1 Test	
	Sand	Sand		Cum	a) Fineness Modules b) Clay and Fine Silt c) Specific Gravity d) Bulk Design e) Soundness	1 Test/150 Cum. for concrete as per specification	1 Test	
	Water	Water			a) Potability b) Salinity c) Chemical analysis	One test for approval of sources	As required while execution	
	Teak Wood	Teak Wood		Sqm	a) General Future b) Indentification Gravity c) Specific Gravity d) Moisture e) Weight Hardness Colour	1 Sample/Lot	As required while execution	

Marble	Marble	Sqm	a) Dimension Test b) Transverse Strength c) Water Absorption d) Abrasion Test	1 Sample/8000 to 10000 Sqmt.	As required
Vitrified Tiles	Vitrified Tiles	Sqm	a) Dimension Test	1 Sample/8000 to 10000	As required
Glazed Tiles	Glazed Tiles	Sqm	b) Transverse Strength	Sqmt.	
Ceramic Tiles	Ceramic Tiles	Sqm	c) Water Absorption d) Abrasion Test		

Note: The above material shall be supplied by the Contractor at his own cost to the Government Laboratory (G.E.R.I.) as per Schedule mentioned above directed by the Engineer-in-charge 1.00% (One percent) of the estimated cost after deducting the controlled material as per "Schedule "A" of this agreement shall be deducted. from the bills of the contractor as per Government Instruction all testing charges shall be paid by the Department.

**Deputy Executive Engineer
Medical College R&B Sub Division
Rajkot**

**Executive Engineer
City (R & B) Division
Rajkot**