

**Name of work:- SR to office of (R&B) Circle-1 & Primary inquiry office (CLF-9 Campus) at Rajkot (Pro. Chair, Sofa , Partition and Misc Minor civil Work) (JobNo.City/Raj/SR/NR/26-27/36)**

**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.20-2-1993.**

### **MATERIAL TEST SCHEDULE**

<b>Tender item</b>	<b>Description of item in brief</b>	<b>Material to be tested</b>	<b>Test Qty</b>	<b>Name of laboratory Test</b>	<b>Frequency</b>	<b>Total no. of Test</b>	<b>Remark</b>
--	Cement	Cement	34.200 MT	a) Initial setting time b) Compressive strength c) Consistency d) Fineness e) chemical analysis f) Specify gravity	Upto 50 MT – 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	As per frequency 6 + 1 test = 7 test	As per receipt of materials
	Sand	All cement work Sand	Cum	1. Fineness modules 2. Clay and fins silt 3. specified gravity 4. Bulk design 5. Soundness	1/150 M <sup>3</sup> for concrete for as per specification	As per frequency 12.00	--

<b>Tender item</b>	<b>Description of item in brief</b>	<b>Material to be tested</b>	<b>Test Qty</b>	<b>Name of laboratory Test</b>	<b>Frequency</b>	<b>Total no. of Test</b>	<b>Remark</b>
All cement items	Water in all cement item	Water	--	a) Potability b) Salinity c) Chemical analysis	One test for approval of sources	As required while execution	
Teak wood	Teak wood	Teak wood	Sqmt	1. Anatomy test 2. Density test 4. Moisture Content test 5. Weight hardness colour	1 Sample per Lot	As per frequency	As per required while execution

**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  
City (Building) Sub Division  
Rajkot**

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