

Repairing and Renovation of Various Guest House & Rest House Building Under Ahmedabad City (R&B)								
Name of Work Division, Ahmedabad (Providing, Fixing and Supplying Various furniture Works, Kitchen Equipments and Other Misc. Works at NRG Bhavan, Shahibaug, Ahmedabad)								
MATERIAL TESTING SCHEDULE								
Sr. No.	Description in brief	Total Quantity	Material to be tested	Name of laboratory test	Frequency		Total No. of test to be carried out	Remarks
1	Cement	14.00 M.T.	Cement	1) Initial & Final setting time	M.T.	Test No.	1 Test or required while execution	
				2) Compressive strength	Up to 50	1		
				3) Consistancy	50 to 100	2		
				4) Fineness	100 to 200	3		
				5) Soundness	200 to 300	4		
				6) and other as required as per IS specificaliton and as per tender GR	300 to 500	5		
					500 to 800	6		
					800 to 1300	7		
				& 8 test for larger consignment				
2	Fine aggregate (Sand)	43.02 Cu.M	Sand	1) Fineness modulus	One test per season/river or 1/150 M3		1 Test or required while execution	
				2) Specific gravity				
				3) Water absorbtion				
				4) Clay and fine silt content				
				5) and other as required as per IS specificaliton and as per tender GR				
3	Water	-	Water	1) Potability	One test per sources		1 Test or required while execution	
				2) Salinity				
				3) and other as required as per IS specificaliton and as per tender GR				
4	Bricks	41,745 Nos	Bricks	1) Compressive strength	One sample for every 50000 Nos.		1 Test or required while execution	
				2) Water absorption test				
				3) Soundness test				
				4) and other as required as per IS specificaliton and as per tender GR				
7	Granite/Flag Stone	157.00 Smt	Granite (2.4*1m Slab)	1) Density/Specific Gravity	Lots Size No. of Blocks/Slabs	Test No.	10 Test or required while execution	
				2) Water Absorption	Up to 100	5		
				3) Compressive Strengt	101 to 300	10		
				4)and other as required as per IS specificaliton and as per tender GR	300 to 500	15		

7	Tiles	41.00 Smt	Vitrified Tiles	1) Transverse strength	1/2000 Tiles (18 Tiles for Sample)	1 Test or required while execution	
				2) Abrasion size tolerances			
				3) Water absorption			
				4) Moisture content test			
				5) Anatomy test			
				6) and other as required as per IS specifaicon and as per tender GR			

If any other material needed or required or may be missed shall be must test as per site requirement and IS codes as per direciton of engineer incharge.

Signature of Contractor

**Deputy Executive Engineer
Shahibaug (R&B) Sub Division
Ahmedabad**

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