

Name of Work :- Providing Furniture and Fire Safety work at Regional Information Centre Vadodara. (Fire Safety Work)

TEST SCHEDULE

| Sr. No. | Name of Materials | Type of Test To be Performed | Qty | Frequency of Test As per Govt. Circular (For all Type of tests). | No of Test Reqd. |
|---------|---|--|-----|---|------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| | | | | Nos. of Test | |
| 1 | M.C. Kapchi 10 to 20 mm | 1 Agg. Impact Value 2 Gradation 3 Flakiness Index 4 Abrasion Test 5 Crushing Test | - | 100 Cum 1 101-500 Cum 3 501-1500 Cum 5 1501-5000 Cum 7 5001 to 8000 Cum | - |
| 2 | Murum | 1 PlastiConstn Limit 2 Liquid Limit | - | 1501-5000 Cum 7 | - |
| 3 | Bricks | 1 Dimention 2 Efflorescence 3 Water absorption 4 Compressive Strength | - | 20 Bricks upto 10000 Nos 32 Bricks upto 35000 Nos 50 Bricks upto 50000 Nos | - |
| 4 | Steel TMT Fe-500D | 1 Bend Rebend IS 1599-1960 2 Tensile, yield elongation IS 1608-1972 3 Dimension Test 4 Ulitimate Test | - | 1 test per 40 Tonne for each category | - |
| 5 | Cement | 1 Consistency 2 Setting time 3 Compressive Strength 4 Fineness 5 Chemical Analysis I.S. 4032-968 | - | 50 MT 1 51 to 100 MT 2 101 to 200 MT 3 201 to 300 MT 4 301 to 500 MT 5 501 to 800 MT 6 801 to 1300 MT 7 | - |
| 6 | Concrete Cube (For All Grade of Concrete Ordinary / Controlled) C.C. 1:4:8 & C.C. 1:2:4 CC- M-150 CC- M-200 CC- M-250 | Compressive Strength | - | 1 to 5 Cum 1 6 to 15 Cum 2 16 to 20 Cum 3 21 to 50 Cum 4 51 above Cum 4+1 Each 50 Cu.M part thereof | - |

| Sr. No. | Name of Materials | Type of Test To be Performed | Qty | Frequency of Test As per Govt. Circular (For all Type of tests). | No of Test Reqd. |
|---------|--|---|-----|--|------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| | | | | Nos. of Test | |
| 7 | Sand | 1 Silt Content 2 F.M | - | 150 to 5000 Cum 7 5000 to 8000 Cum 9 | - |
| 8 | Water | 1 Chemical Analysis | - | 1 Test / 1 Source | - |
| 9 | Crushed Metal 25 to 40mm nominal size | 1 Agg. Impact Value 2 Gradation 3 Flakiness Index 4 Abrasion Test 5 Crushing Test | - | 100 Cum 1 101-500 Cum 3 501-1500 Cum 5 1501-5000 Cum 7 | - |
| 10 | Teak wood | 1 Anatomy test 2 Density test 3 Moisture content test | - | | - |
| 11 | Tiles | 1 Dimension test 2 Transverse strength 3 Water Absorption 4 Abrasion test | | | - |

DTP for Approval

Deputy Executive Engineer
City (R&B) Sub Division
Vadodara

Executive Engineer
City (R & B) Division
Vadodara