

S19 - REINFORCED EARTH**ADDITIONAL SPECIFICATION FOR REINFORCED EARTH****1. REINFORCED EARTH**

The work shall be carried out as per the Cl. 3100 of latest edition of (MORTH) as published by Indian Roads Congress.

1.1 MEASUREMENT:

The measurement for reinforced soil wall shall be in Square metres of finished work of each face and shall be measured in the plane of final inclination specified in the drawings. The measurement of length shall be the finished work along the length of the road. The measurement of height along the slope shall be done from the top level of the footing on which the fascia element is placed to the top of the capping beam.

The rates shall include cost of material, labour, plant, royalties, handling, storage and transportation expenses, cost of bed block, levelling pads, fascia elements, capping beam, connectors, reinforcing elements, scaffolding, supply of the specified filter media materials including drainage arrangement, supply of soil fill for the reinforced as well as unreinforced zone of the quality specified in the design/ drawings, placing, spreading and compaction through mechanical means.

The rate shall include full compensation for design, drawings and testing of materials.

The rate shall include the cost of investigations, design and construction of ground improvement measures. Measurement for friction slab and crash barriers is included in the lumpsum price quoted in the price schedule.

The rates of above items of work are included in the lumpsum price of price schedule.