

Sl. No	Description	Unit	Qty	Rate
1	2	3	4	5
1	Clearing and grubbing land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials by Mechanical Means using Dozer in area of light jungle	Sqm	3298.00	4.40
2	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of Buildings & bridges and such simillar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work. In all kinds of soils Depth upto 1.5 m Note: Cost of De-watering upto 5 % may be added, where required assessment for dewatering shall be made as per site condition	Cum	120.00	284.59
3	Providing and Filling in foundation with granite / trap broken metal 100mm. And down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift complete as per specifications.	Cum	40.00	3003.84
4	Providing and laying in position Cement Concrete Mix 1:4:8 Using 40 mm nominal size graded crushed coarse aggregates for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications.	Cum	15.00	6343.68
5	Providing and laying M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates in position Cement Concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height . The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications.	Cum	130.00	7745.48
6	Supplying, fitting and placing TMT FE 550/550D Steel Reinforcement complete as per drawing and technical specification. For all other type of structures	T	15.60	88491.20

Sl. No	Description	Unit	Qty	Rate
1	2	3	4	5
7	Providing 6 mm cement plaster with cement mortar 1:3 (1 cement : 3 fine sand) on concrete surface / ceilings including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. Note : For dry areas, External plastering shall be 15 mm thick & Internal plastering shall be 12 mm. For heavy rainfall areas, External plastering shall be 18 mm thick & Internal plastering shall be 15 mm.	Sqm	455.00	236.32
8	Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers including cost of material etc as per specifications and as per directions of the Engineerin- Charge.	Kgs	70.00	71.68
9	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with PVC Pipe 110mm outer dia at 2 kg per m2, extending through the full width of the structure with slope of 1V :20H towards drawing face. Complete as per drawing and Technical Specifications	m	130.00	267.68
10	Filling approved earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum	950.00	484.96
11	Providing and laying in position Cement Concrete Mix 1:3:6 Using 20 mm nominal size graded crushed coarse aggregates for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted	Cum	30.00	6963.04
12	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 3.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	hr	150.00	179.20
13	Painting with black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade :Two coats on new work including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	250.00	105.28