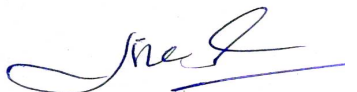


CHAPTER-4

EARTH WORK

SI No.	SCH P.W.D.	ITEM No.	Description of items of work	P.W.D. Specification	Unit No	Labour Rate
1	2	3	4	5	6	7
1	251		Excavation in foundation in ordinary soil (loamclay or sand) including lift up to 1.5m and lead up to 30m. and including filling watering and ramming of excavated earth into the space between the building and the sides of foundation trenches or into the plinth and removal and disposal of surplus earth as directed by the Engineer in charge up to a distance of 30m. from the foundation trenches including all T&P phowarah and basket etc. complete.	4.1.1	Cum	99.00
2	MORD 11.1		Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.			176.00
3	252		As in item NO. 251 above but excavation in soil mixed with moorum/shingle/black cotton/ kankar requiring the use of special T&P such as pickaxe, subbals etc.	4.1.3	Cum.	118.00
4	253		Earth work in cutting or in embankment in ordinary soil excavation to be the form of regular pits not exceeding ½ meter (20") in depth and earth work in embankment to be in 20cm (8") layers, including ramming and dressing the surface to required levels and slopes and also including 1.5m (5") lift and 30m (100') lead. The earth form cutting to be used in making embankment or to be deposited as spoil banks within 30m (100') distance as directed by the E/l.		Cum	80.00
5	254		Add item 253 for every additional 30m. lead or for every additional 1.5m. lift or part of 1.50m.		Cum	15.00
6	255		Sand filling in plinth including supply of necessary quantity of sand from a distance not exceeding 8km from the site of work and including watering dressing etc. Rate to include cost of all materials, labour and T&P etc. required for proper completion of the work.		Cum	600.00
7	MORTH 301 (3.11)		Removal of unserviceable soil including excavation, loading and disposal upto outside municipal limit lead but excluding replacement by suitable soil which shall be paid separately as per clause 305.		Cum	130.00
8			As per SI No. 253 but for mechanically compacting for 95% proctor density		Cum	20.00
8	MORTH 305 (3.16)		Construction of embankment with approved material obtained from borrow pits with all lifts and leads, upto 1 km transporting to site, spreading, grading to required slope and compacting to meet requirement of 95% of proctor density.		Cum	160.00
9	MORTH 305 (3.18)		Construction of sub-grade and earthen shoulders with approved material obtained from borrow pits with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of table of 97% of proctor density.		Cum	216.00
10	MORTH 305 (3.19)		Loosening, leveling and Compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density of 95% of proctor density for embankment construction.		Cum	32.00

Note : Royalty if levied shall be paid extra as per rules.


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