

BOQ FOR THE WORK OF APPROACH ROAD FOR TRW BARUN, AURANGABAD.

SL NO	DETAILS OF WORK	QUANTITY	UNIT	RATE
1	Compacting Original ground supporting embankment- Loosening, leveling and compacting original ground supporting embankment to facilitate placement of first layer of embankment , scarified to a depth of 150mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in table-300-2 ..do ...E/I	273.04	cum	109.80
2	Construction of sub grade and earthen shoulders with approved material obtained from borrow pits with all lift and leads, transporting to site, sprading, grading to required slope and compacting to meet requirement of table 300-2 ..do ...E/I	1752.53	cum	215.30
	water bound macadam- providing, laying, spreading and compacting stone aggregates of specified sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller in stages to proper grade and camber , applying and brooming requisite type of screening/ binding materials to fill up the interstices of course aggregate, watering and compacting to required density. by using screening crushable type such as moorum or gravel. do ...E/I			
3	Grading-I, by using screening crushable type such as moorum or gravel. do ...E/I	88.13	cum	2229.50
4	Grading-II, by using screening crushable type such as moorum or gravel. do ...E/I	52.88	cum	2047.60
5	CARRIAGE OF MATERIALS			
	HAULAGE CHARGE FOR EARTH (extra 2 km lead kachcha track by truck)	1752.53	cum	39.04
	PART-B			
1	Providing designation 100 A one brick edge soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/l.	188.00	sqm	444.80
2	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/l.	188.00	sqm	283.30
3	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring,shuttering,finishing and reinforcement-All work puto plinth level1:1.5:3(1 Cement :1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	157.25	cum	4688.30
4	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars TMTC-500-10mm dia. @ 0.150 c/c			
	Wt . @ 0.62 kg / m =	6134.70	KG	92.60

5	Centring and shuttering including strutting,propping etc. and removal or form work for Foundations,footings, bases Columns	403.50	sqm	211.10
6	Providing unskilled labour for cleaning of site before and after completion of work	35.00	NOS.	527.58
7	CARRIAGE OF MATERIALS (rate including 12% GST+1% LC.)			
	Sone sand (5 km lead)	69.98	cum	322.05
	Stone chips (125 km lead)	351.45	cum	2754.59
	Bricks (8 km lead)	16170	1000 nos	1140.58
	Local sand (3 km lead)	8.46	cum	310.14
8	EXTRA COST OF MATERIALS			
	Bricks	16170	1000 nos	258.81
9	SEINORAGE FEE			
	Sone sand	69.98	cum	18.46
	Stone chips	351.45	cum	62.51
	Bricks	16170	1000 nos	9.14
	Local sand	8.46	cum	14.89
	EARTH	1752.53	cum	34.80