

BILL OF QUANTITY						
S. NO	REFERENCE	ITEM	UNIT	QTY	RATE	AMOUNT
1	DSR 2018 15.1	Demolishing cement concrete manually/ by mechanical means and disposal of material within 50 metres lead as per direction of Engineer in-charge	cum	217.02	607.50	131841.351
2		Dismantling of flexible pavements and disposal of dismantled materials upto a lead of 100 m. stacking serviceable and unserviceable materials separately as per Technical Specification Clause 202				
		BY MECHANICAL MEANS (Bitminous course)	cum	103.52	306.00	31675.59
3	DSR 2018 (2.25) / AOR	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m.: All kinds of soil. (C.R.) The Contractor has to detect Different utilities like sewer line, water Supply line, electric cable, telephone cable, gas pipe line etc. using utility detecting machine before start of excavation and shall start excavation only after getting permission of Engineer-in- Charge(CR)	Cum	185.36	144.93	26864.15234
4	MORT& H Specific ation 401 Sr No 4.1	By Mix in Place Method Well graded Construction of granular sub-base by providing close graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with front end loader at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401. MORT&H Specification 401 Sr No 4.1	Cum	122.43	4093.50	501185.6258

5	DSR 4.1.8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering -all work upto plinth level 1:4::8 (1cement :4 course sand (zone III):8 graded stone aggregate 40mm nominal size).	Cum	107.19	5646.88	605289.0672
6	DSR 2018 (2.25) / AOR	Earth work embankment in ordinary soil embankment to be in 20cm Layers including ramming, dressing, the surface to required levels with ½ tonne steel or wooden rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 to 10 tonnes capacity and including 1.5 m lift and all lead. Earth shall be brought from a place which including cartage of earth by mechanical transport and T& P , Labour etc. required for proper completion. Earth shall be Arranged by the contractor at his own cost	cum	230.39	363.05	83643.99713
6	DSR 2018 (16.69) / AOR	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), Including making joints with or without grooves (thickness of Jolnts except at sharp curve shall not to more than Smm), Including making drainage opening wherever required complete etc. as per direction of Engineer-In-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved Uy Engineer-In-	Cum	6.69	8376.15	56036.4435
7	DSR 18/ 5.22.6/ AOR	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	kg	5808.20	82.81	480977.042

8	SOR 5.37.2	<p>Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge. (Note Cement content considered in this item is @ 330kg/cum.Excess/less cement used as per design mix is payable/recoverable separately).</p>	cum	86.71	8654.00	750388.34
9	8.2	<p>Providing and fixing 22 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.</p>	sqm	535.95	790.70	423775.665
	Item code 8.2.2.1	<p>Granite stone of any colour and shade ;Area of slab upto 0.50 sqm</p>	sqm	535.95	4195.00	2248310.25

10	DSR 2018 (5.9.2) / AOR	Centering and shuttering including strutting, propping etc. and removal of form for :Wall any thickness including attached pilasters, buttresses, plinth and string course etc.	sqm	746.50	335.55	250488.075
11	MORT&H Specification 305 Sr No 3.18	Construction of sub-grade and earthen shoulder with approved obtained from right of way all lifts & leads , transporting to site ,spreading ,grading to required slope and compacted to meet requirement of table no. 300-2	cum	396.21	217.30	86095.5638
12	MORT&H Specification 406 Sr No 4.14	Wet Mix Macadam (Plant Mix Method) Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	cum	396.21	4458.00	1766286.348
13	MORT&H Specification 502	Prime Coat over WBm/WMM, Providing and applying Primewith SS1 grade bitumen emulsion using emulsion pressure distributor at the rate of 0.70 to 1.00 kg per sqm using mechanical means.	sqm	600.83	42.00	25234.86

14	MORTH specific ation clause No. 505	(Dense Graded Bituminous Macadam Grading 2)Providing and laying dense graded bituminous macadam with higher capacity batch type HMP using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per complete in all respects.	cum	90.12	10237.30	922631.5439
15	MORT& H Specific ation 503	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 kg per sqm on the prepared bituminous surface cleaned with mechanical broom.	sqm	600.83	12.40	7450.292
16	MORTH specific ation clause No. 507	Bituminous Concrete Grading 2 Providing and laying bituminous concrete with higher capacity batch type hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per complete in all respects	cum	30.04	11438.80	343638.7102
Total Cost						₹ 8,741,812.92
Add 18% GST						₹ 1,573,526.33
Final Cost						₹ 10,315,339.24