

BILL OF QUANTITY

Constructing New C.C Road Between Ch.00 Mt To Ch.500 mt of main canal of D.R.P.

It. No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	Earthwork for embankment including breaking clods, dressing with all lead and lift (excluding watering and consolidation) (A) From Borrow pits within 3.0 Km lead	1655.50	Cu.M.	169.28	280243.04
2	Rolling & Watering of Earth work in layers with vibratory roller including filling in depressions which occur during the process.	1655.50	Cu.M.	22.96	38010.28
3	Construction of Grannular sub base of 150 mm thick in by Providing GSB Gr-I coarse graded material using B.T Metal 26.5mm to 53 mm @ 35 %, 26.5mm to 4.75mm 45% & Below 2.36mm 20% in uniform layer with motor grader on prepared surface mxing by mix in place method with vibratory roller to achive the desired density complete as per close 401.	355.00	Cu.M.	1313.68	466356.40
4	Construction of dry lean cement concrete Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 220 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a fixed form paver or conventional method, compacting with 8-10 tonnes vibratory roller, finishing and curing etc. complete as directed.	178.00	Cu.M.	2427.67	432125.26

It. No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Rs.	Amount in Rs.
5	Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with concrete grade M300, coarse and fine aggregate conforming to IS 383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, or conventional method, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing compound, finishing to lines and grades as per drawing & as directed by engineer in charge.	592.00	Cu.M.	6260.16	3706014.72
			Total Amount Rs.		4922749.70

Executive Engineer
Deesa Irrigation Division
Deesa