

Name of Work : Constructing C.C. Road Work at Connecting the Gram Panchayat with the main road from the lake side of Dabhali, Tal. BHARUCH, Dist. Bharuch.

BILL OF QUANTITIES

Memorandum showing item of works to be carried out.

It. No.	Item of Work	Qty.	Unit	Rate in Figures	Total Amount
1	2	3	4	5	6
1	Clearing and grubbing of road length including up rooting wild vegetation, grass, bush shrubs, saplings and trees of girth up to 300 mm removal of stumps, of such trees cut earlier and disposal of unserviceable material and stacking of serviceable material ,Clause-2 C1.1 (area of light density) by mechanical means in area of light jungle	0.03	Hect	28393.04	851.79
2	Box cutting the road surface to proper slope and camber for making a base of road work including removing the excavated stuff and depositing on the road side slopes directed up to 50 mts. Lead.	65.63	Cum	104.20	6838.65
3	Providing and laying compacted layer of WBM of Grading-I MCBT metal of size 63 mm to 45 mm in required layers including using 16% stone screening, 13.2mm size and 8% stone dust as filler including spreading watering & consolidation by vibratory roller etc. comp.	45.00	Cum	1534.19	69038.55
4	Earthwork for embankment including breaking clod, dressing with all lead and lift (including watering and consolidation) (A) From Borrow pits within land width.	42.00	Cum	183.70	7715.40
5	Providing and laying quarry spall of approved quality including spreading, watering consolidation with vibratory roller including loading and unloading etc. complete.	25.20	Cum	1017.07	25630.16
6	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.	81.00	Cum	3407.74	276026.94

It. No.	Item of Work	Qty.	Unit	Rate in Figures	Total Amount
1	2	3	4	5	6
7	Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with concrete grade M 30, 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, spread, 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	161.00	Cum	6850.83	1102983.63
8	Providing TMT Fe500D reinforcement for R.C.C Work including bending and placing in position complete upto floor two level.	2499.00	Kg.	76.52	191223.48
			TOTAL Rs.		1680308.60

i.e.Rs. Sixteen lakh eighty thousand three hundred eight and paise sixty only.

I/We am/are willing to carry out the work @ _____ % above/below percent
(Should be written in figures and words) of the estimated rate mentioned above. Amount of
my /our tender works out as under.

Estimated amount put to tender	Estimated amount put to tender
Deduct.....% below	Add.....% Above
Net Rs. _____	Total Rs. _____
In words _____	In words _____

Note :-

1. The Contractor shall exhibit a board with detailed specification and details of work as directed by the Engineer-In-Charge for which no extra payment shall be made.
2. The labour cess will be deducted as per prevailing rules i.e. 1% of the work done.
3. GST and Income tax TDS will be deducted at a source while making payments of bills.
4. In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt. G.R.: PRC-10/2017 Cement Consumption/16/C, Date:11/05/2017 as stated in S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender.

**Above all items of "Schedule-B" with Item Description, Unit, Rate & Amount have
verified by me and found order.**

Deputy Executive Engineer
Panchayat (R & B) Sub Division
Bharuch

Sr. Divisional Account Officer
Panchayat (R & B) Division
Bharuch

Executive Engineer
Panchayat (R & B) Division
Bharuch