

Name of **Construction of Vented Causway at Ghoghasamadi Ingorala road(Non plan) at chainage 1/000 to 1/200**
 Work :- **ta.Gadhda Dist:Botad**

BILL OF QUANTITY

Memorandum showing items of works to be carried out

Item No..	Discription of Item (With Brief Specification and reference to book of Specification)	Quantity	Unit	Rate In Figures	Amount
1	Rolling and Watering of earth work in layers with vibratory roller including filling in depressions which occur during the process as directed.	214.40	Cum	13.42	2,877.25
2	Water Bound Macadam Grading -2 providing laying and spreading and compacting stone aggregate of 63 to45 mm sizes hand packing rolling with smoth wheel roller 80-100kn in stages to proper grade and camber to the reuired density	40.20	Cum	988.51	39,738.10
3	Providing and casting in situ Ordinary cement concrete M-100 for R.C.C. Raft and cut-off walls including necessary shuttering laying, vibrating, ramming and curing complete.	29.76	Cum	3345.58	99,564.46
4	Excavation for foundation upto 1.5 m. depth including sorting out and stacking of useful materials and disposing of the excavated stuff upto All lead. Dense or hard soil	137.18	Cum	157.16	21,559.21
5	Providing and casting in situ Ordinary cement concrete M-150 for R.C.C. Raft and cut-off walls including necessary shuttering laying, vibrating, ramming and curing complete.	163.20	Cum	3798.46	6,19,908.67
6	Providing and fixing in position FE500/500D TMT bar reinforcement including cutting, bending and tying complete as per detailed drawings. (A) R.C.C. Kerb. (B) R.C.C. Footpath.(C) R.C.C. Approch slab.(D) Wearing Coat.	0.71	MT	73243.01	52,002.54
7	Providing and laying in position FE 500D TMT bar reinforcement including cutting, bending, hooking and tying complete as per detailed drawings for the following.(A) Piers (B) Abutments (C) R.C.C. Returns	0.62	MT	73858.69	45,792.39
8	Supplying and fixing reinforced concrete heavy duty non-pressure pipes with collars for culverts carrying heavy traffic as per IS 458-1991 specifications including setting the pipes in C.M. 1:2 watering and laying (to level or slopes) of class NP3 of following internal daimeters.(v) 900mm dia. With All Lead.	37.50	Rmt	3469.26	1,30,097.25
9	Providing and fixing flood gauge post mark C angel size 100mm x 50mm x 6mm fixed haed wall	2.00	No	1134.23	2,268.46
10	Filling available excavated earth (excluding rock) in trenches. plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each disposed layer by ramming and watering.	214.40	Cum	130.39	27,955.62
11	Providing and casting in situ controlled cement concrete M-200 for average 75 mm thick wearing coat laid as directed dincluding tamping, vibrating, finishing, curing and fillingin joints with bitumen complete	40.20	Cum	5187.83	2,08,550.77

Item No..	Discription of Item (With Brief Specification and reference to book of Specification)	Quantity	Unit	Rate In Figures	Amount
12	Cautionary warning sign;-Providing & Fixing sign boards made out of 2mm. alluminium sheet size 90x90x90cms. equilateral triangle as per design of IRC-67-1977 Pretrated with phospheting process & acid atching : coated with one coat of apoxy primer and two coats of best quality epoxy paint, reflectorised with retro reflective sheeting as per latest MOSTspecifications. 3.1mt. lomg stand post & frame fabricated from suitable size iron angle of 35x35x3 mm., 75x75x6mm. required paited with best quality epoxy coatings in black and white bends, the detail of symbols for each board shall be as per the instruction of the engineer in charge. The fixing at site shall be in C.C. 1:2:4 block of size 45x45x60 cms for each leg, incl. excavation,curing etc. comp.under the supervision of Engineer - in charge. (A) Engineer grade.	2.00	No	3808.66	7,617.32
Rupees Twelve Lakh Fifty Seven Thousand Nine Hundred Thirty Two and Paise Four only					12,57,932.04

Item No..	Discription of Item (With Brief Specification and reference to book of Specification)	Quantity	Unit	Rate In Figures	Amount
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I/We am/are willing to carry out the work at... % 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.

* Estimate	12,57,932.04	* Estimated Amount	12,57,932.04
Put to tender Rs.....		Put to tender Rs.....	
Deduct.....% Belowe Rs.....		Add.....% Above Rs.....	
Net Rs.....		Total Rs.....	
In words.....		In words.....	

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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.

Note :- 2.The labour cess will be deducted as per prevailing rules i.e. 1% of the work done.

Note :- 3.GST and Income tax TDS will be deducted at a source while making payments of bills

Note :- 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.

Signature of Contractor

Note:- Amount Rs.0 of Dismantalled materials Shall be Recovered from 1st RA Bill of Contractor at Once.

(.....)
Deputy Executive Engineer
Panchayat R.& B. Sub Division
Botad

(.....)
Executive Engineer
Panchayat R.& B. Division
Botad