

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

CEMENT REQUIREMENT STATEMENT

| Sr No. | Item No. of Schedule "B" | Item. | Qty | Consumption in K.G. | Per Unit | Cement required as per Rate. |
|---------------|--------------------------|--|--------|---------------------|----------|------------------------------|
| 1 | 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 | 220.00 | Cum | 6547.20 |
| 2 | 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 | 290.00 | Cum | 47328.00 |
| 3 | 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 | 3.74 | Rmt | 140.25 |
| 4 | 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 filligin joints with bitumen complete | 40.20 | 360.00 | Cum | 14472.00 |
| 5 | 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 charoe. (A) Engineer grade. | 2.00 | 37.70 | Nos. | 75.40 |
| Total | | | | | | 68562.85 |
| i.e MT | | | | | | 68.56 |
| Say MT | | | | | | 68.60 |

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

(.....)
Executive Engineer
Panchayat R.& B. Division
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TMT STEEL REQUIREMENT STATEMENT

| Sr No. | Item No. of Schedule "B" | Item. | Qty | Consumption in M.T. | Per | Steel required as per Rate. |
|---------------|--------------------------|---|------|---------------------|------|-----------------------------|
| 1 | 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. Approach slab.(D) Wearing Coat. | 0.71 | | M.T. | 0.71 |
| 2 | 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 | | M.T. | 0.62 |
| Total | | | | | | 1.33 |
| i.e MT | | | | | | 1.33 |
| Say MT | | | | | | 1.40 |

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