

**Constructing RCC Road & Comp. Wall  
@ Yuvak Mandal Faliya, For Songadh Nagar Palika, Songadh Dist. Tapi. (2nd Trial).**

**SCHEDULE - B**

**Memorandum showing items of work to be carried out**

It. No.	Quantities estimated but may be more or less		Item of work	Estimated Rates		Unit	Total Amount according to estimated quantities
				In figure Rs. Ps.	In words		
1	2		3	4.00	5	6	7
	<b>RCC Road</b>						
1	56.70	Cmt	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	1,084.30	Rs. One Thousand Eighty Four and Twenty Nine Paise Only.	Cmt	61,479.56
2	56.70	Cmt	Providing and laying Granular Sub Base Grade I by providing course graded material conforming to Table 400-2 of MOST specification of grading I, using material combination of crushed aggregate, stone dust etc. as required gradation including spreading, watering & consolidation by vibratory roller in grade and camber as directed.	679.73	Rs. Six Hundred Seventy Nine and Seventy Three Paise Only.	Cmt	38,540.69
3	995.40	Kg	Providing TMT Bar FE 500D Reinforcement for RCC work including bending, binding and placing in position complete up to floor two level.	77.29	Rs. Seventy Seven and Paise Twenty Nine Only.	Kg	76,929.69
4	56.70	Cmt	Providing and laying controlled cement concrete M.250 and curing complete Including the cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete	4,494.90	Rs. Four Thousand Four Hundred Ninty Four and Paise Ninty Only.	Cmt	2,54,861.06

1	2		3	4.00	5	6	7
5	378.00	Smt	Finishing Of The concrete having proportion of M300 Cement Concrate shall be laid over the surface which have been perfectly prepared, lined & levelled with compactor machine. The concrete shall be spread and vibrated with a pocker vibrator, then levelled with double beam screeder for precision levelling of the concrete surface. The excess water shall be removed by Vacuum Dewatering and through honey comb filter cloth placed on the concrete surface & sealed around the edges with a covering of top mat of required size. The excess water shall be drawn out through a suction pipe. The surface then would be trowelled with power troweller/ power floater with a smoothing disc for extremely hard & impermeable surface, including necessary grooving's etc at regular interval, for the purpose of providing expansion joint as specified, and filling the joints with bitumen of approved grade. And adding 'polyester fibre of triangular cross section having tensile strength of 4000 to 6000 kg/cm2 like Recorn 3S or equi. @ 909 gm per cum and preparing brush The flooring shall be cured or min. 7 days. In this process the speci. By the manufacture/Technology supplier would be followed.	90.90	Rs.Ninty and Paise Ninty Only.	Smt	34,360.20
6	37.80	Smt	Providing and filling the expansion joint by polymer confirm to BS 4254-1983 as per required shade and specifi-cation by making groove of 50 mm x 12.5 mm lather by cutting or by repairing groove and removing mortar drop or any other foreign materials including applying primer and filling required size (oversize of joint PU foam etc. complete.	515.39	Rs.Five Hundred Fifteen and Paise Thirty Nine Only.	Smt	19,481.85
<b>Compound.Wall</b>							
7	52.27	Cum.	Excavation for foundation upto 1.5 M depth including sorting out and stacking of useful materials and disposing of the excavated stuff upto 50 M lead	262.52	Rs. Four Thousand Five Hundred Twenty Nine and Paise Eighty Five Only.	Cum.	13,722.40
8	4.36	Cum.	Providing and laying cement concrete 1:2:4 and curing complete excluding the cost of form work and reinforcement for in (A) Foundation footing base of columns and mass concrete.	3,786.47	Rs.Three Thousand Seven Hundred Eighty Six and Paise Fourty Seven Only.	Cum.	16,493.86

1	2		3	4.00	5	6	7
9	13.68	Cum.	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work in : (A) Foundations, footings bases of columns and the like and Mass concrete.	4,529.85	Rs. Four Thousand Five Hundred Twenty Nine and Paise Eighty Five Only.	Cum.	61,968.35
10	4.09	Cum.	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork and reinforcement for reinforced concrete work in (D) Columns, Pillars posts and struts upto floor two level.	7,487.13	Rs. Seven Thousand Four Hundred Eighty Seven and Thirteen Paise Only.	Cum.	30,655.75
11	8.26	Cum.	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork and reinforcement for reinforced concrete work in (C) Slabs, landing, shelves, Balconies Lintels, Beams, Girders and Cantilever upto floor two level.	6,845.78	Rs. Six Thousand Eight Hundred Fourty Five and Seventy Seven Paise Only.	Cum.	56,541.35
12	26.08	Cum.	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./Smt. In foundation and plinth up to floor two level in cement mortar 1:6 (B) Conventional.	4,403.40	Rs.Four Thousand Four Hundred Three and Paise Fourty Only.	Cum.	1,14,849.43
13	3.26	Cum.	Providing and laying Ordinary C.C. 1:2:4 and curing complete including cost of form work but excluding cost of reinforcement for reinforced concrete work in Coping	5,893.35	Rs.Five Thousand Eight Hundred Ninty Three and Paise Thirty Five Only.	Cum.	19,213.79
14	21.88	Cum.	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layer not exceeding 20 cm. In depth consolidating each deposited layer by raming and watering.	133.65	Rs.One Hundred Thirty Three and Paise Sixty Five Only.	Cum.	2,924.63
15	2221.83	kg.	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level (upto 10 ton)	77.29	Rs.Seventy Seven and Paise Twenty Nine Only.	kg.	1,71,714.58
16	307.65	Sq.m	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trowel including scaffolding curing etc. complete.	279.29	Rs.Two Hundred Seventy Nine and Paise Twenty Nine Only.	Sq.m	85,922.09

1	2		3	4.00	5	6	7
17	307.65	Sq.m	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete. For Wall	117.40	Rs.One Hundred Seventeen and Paise Fourty Only.	Sq.m	36,118.85
							10,95,778.14
							<b>10,95,780.00</b>

**Rs.Ten Lack Ninty Five Thousand Seven Hundred Eighty Only.**

I/We am/are willing to carry out the work at \_\_\_\_\_ % above/below ( percent should be written in figures and in words ) of the estimated rates mentioned above. Amount of my/our tender works out as under.

\*Estimated amount

put to tender

Rs.

Deduct \_\_\_\_ % below Rs. \_\_\_\_\_

Net Rs. \_\_\_\_\_

In words \_\_\_\_\_

\*Estimated amount

put to tender

Rs.

Add \_\_\_\_ % above Rs. \_\_\_\_\_

Total Rs. \_\_\_\_\_

In words \_\_\_\_\_

\*( Please strike out which ever is not applicable )

All work shall be carried out as per Public Works Department Handbook and other specifications of

Note 2:- All the columns is Schedule should be filled in ink and the total of the entries in the last column should be struck by the contractor under his signature.

Note 3:- Rates quoted include clearance of site (prior commencement of work and at its close) in all respects and hold good for work under all conditions, site, moisture, weather etc.

Note 4:- To be continued on additional sheets, if found necessary.

Signature of Bidder

Chief Officer  
Songadh Nagar Palika  
Songadh