

BILL OF QUANTITY

NAME OF THE WORK : Construction of Boundary Wall & Toilet
at Kabitra Nodal U.P School under Bodapalasa G.P, Sadar
Block at Keonjhar for 2021-22 under OMBADC.

Estimated cost :- Rs. 1577000.00

Amount put to tender :- Rs. 1390341.00

Class of Contractor :- D & C

Cost of Tender Paper :- Rs. 6000.00

Earnest money Deposite 1% Rs.13903.00

Time of completion :- 6 (Six) Months

Item No.	Item of work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Earth work in excavation of foundation and trenches in hard soil within initial 50m lead and 1.5m lift including rough dressing and levelling of foundation bed and depositing the soil away from the work side including cost of labour, T&P, dewatering for the work etc. complete & as per direction of Engineer-in-Charge.	111.40	Each Cum	188.79	21031.00
2	Providing supplying, filling in foundation & plinth with sand well watered and rammed with cost, conveyance, royalty of all materials and labour with T&P required for the work etc. complete (Measurement will be taken on finished completed section only) as per direction of Engineer-in-Charge.	18.52	Each Cum	498.19	9226.00
3	Cement Concrete (1:3:6) using 4cm. size b.h.g.c.b. metal of approved quality from approved quarry including lowering, laying concrete, watering and curing etc. complete to required levels laid in layers not exceeding 15cm. thick including cost, conveyance royalties and taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	14.20	Each Cum	5267.60	74800.00
4	Cement Concrete (1:4:8) using 4cm. size b.h.g.h.b. metal of approved quality from approved quarry including lowering, laying concrete, watering and curing etc. complete to required levels laid in layers not exceeding 15cm. thick including cost, conveyance royalties and taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	3.44	Each Cum	4886.40	16809.00
5	Cement Concrete (1:2:4) using 12mm size b.h.g.c.b. chips approved quality from approved quarry including lowering, laying concrete, watering and curing with cost, conveyance royalties and taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	0.14	Each Cum	5999.30	840.00

6	Fly ash brick work in C.M(1:6) using Fly ash bricks of size (25 x 12 x 8)cm. having minimum compressive strength in work test not less than 75kg/cm ² with dimensional tolerance + 8%after immersing the bricks for six hours in water before use in Foundation and Plinth including watering and curing with cost, conveyance, royalty and taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	22.08	Each Cum	4176.80	92224.00
7	Fly ash brick work in C.M (1:6) using Fly ash bricks of size (25 x 12 x 8)cm. having minimum compressive strength in work test not less than 75kg/cm ² with dimensional tolerance + 8%after immersing the bricks for six hours in water before use in Superstructure including watering and curing with cost, conveyance, royalty and taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	66.02	Each Cum	4257.00	281047.00
8	Reinforcement Cement Concrete M-20 grade with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers .not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials labour, T&P materials required for this item including hire and running charges of the machineries complete as per direction by the engineering-in-charge.				
I)	Mass Concrete	22.77	Each Cum	5866.93	133590.00
ii)	Column & Beam	6.80	Each Cum	11537.51	78455.00
iii)	Plinth Beam	13.82	Each Cum	6206.95	85780.00
iv)	Slab	1.85	Each Cum	9948.20	18404.00
9	Cutting straightening coiled or bent up M.S.Rod or Tor steel (used from SAIL, TISCO, RINL) for bending, binding, welding and joining if necessary and tying the grills and placing in position as required for R.C.C. work and providing fan hook hoisting, lowering and laying including cost, conveyance, royalty of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	31.29	Each Qntl.	9948.50	311289.00
10	2.5cm thick A.S Flooring in Cement Concrete (1:2:4) using 12mm size HGCB chips including cement punning with all cost of materials, conveyance, royalty and others taxes etc complete as per direction of Engineer-in-charge.	3.90	Each Sqm	322.60	1258.00

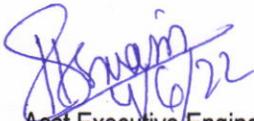
11	16mm thick Cement Plaster in cement mortar (1:6) over brick surface finished smooth to inside rough surface of 10" thick brick walls after racking out the joints including watering, curing with cost, conveyance, royalty and taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	354.44	Each Sqm	208.60	73936.00
12	12mm thick Cement Plaster with Cement Mortar (1:6) to outside brick wall surface finished smooth after racking out the joints including watering and curing with cost, conveyance, royalty and taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	299.67	Each Sqm	147.70	44261.00
13	12mm thick Cement Plaster with Cement Mortar (1:4) overbrick work including cement punning for skirting including watering and curing with cost, conveyance, royalty and taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	17.74	Each Sqm	167.80	2977.00
14	6mm thick Cement Plaster with C.M(1:4) with finished smooth including watering and curing with cost, conveyance, royalty and taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	9.36	Each Sqm	159.90	1497.00
15	Supplying, fitting and fixing Ceramic floor tiles of size 300mm x 300 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4) and filling joints with white cement of approved quality including cost of all work all complete as per direction of Engineer-in-charge.	5.95	Each Sqm	701.50	4174.00
16	Fixing tiles in dados, skirting and in rises of steps on 12 mm thick bed of cement plaster (1:3) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	21.55	Each Sqm	676.90	14587.00
17	Providing, fitting, fixing of Al. door with anodised Al. door section of 9202 as vertical member, 9201 as top member and 9200 as bottom and middle member of 12mm thick prelaminate Nova pan board fixed in door frame with frame section no 9221 and tapered clip no. 4660 and the frame to be completed by means of jointing angle No-1855 including all cost of labour, T&P hire charges of drilling machine, labour charges etc. complete.	3.90	Each Sqm	6211.60	24225.00
18	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	4.87	Each Rmtr	3493.70	17014.00

19	Priming one coat with primer of approved quality over plaster surface .	663.47	Each Sqm	58.30	38680.00
20	Finishing wall surface two coats with weather coat (ISI) to outer surface of wall with any approved shade including cost, conveyance, taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	623.06	Each Sqm	71.00	44237.00
Total 20 (Twenty) item Only				TOTAL	1390341.00

(Rupees Thirteen Lakhs Ninety Thousand Three Hundred Forty-One) only

Tender schedule for the project :- **Construction of Boundary Wall & Toilet at Kabitra Nodal U.P School under Bodapalasa G.P under OMBADC Sadar Block** is approved for Rs 13,90,341.00 (Rupees Thirteen Lakhs Ninety Thousand Three Hundred Forty-One) only with 20 (Twenty) items only.

G.S.T. cost in 12% (CGST 6% + SGST 6%) will be add at time of agreement


Asst. Executive Engineer
Sadar Block


B.D.O.
Sadar Block


Executive Engineer,
DRDA, Keonjhar

My / Our quoted rate is %% (both in figures and words) excess over / less than / equal to the estimated rate.

(Write both in words and Figures)

Contractor

Note:

- 1 The Contractor should not write anything except quoting of percentage excess / less / equal to the amount to Tender and in any case any thing else regarding tender rate is mentioned, the Tender is liable for rejection.
- 2 Strike out which are not applicable.
- 3 Percentage quoted by the contractor shall be accurately filled in figure and words, so that there is no discrepancy.
- 4 If any discrepancy is found in the percentage quoted in words and figure than the percentage quoted by the contractor in words shall be taken as correct.
- 5 The percentage quoted in the tender will out mentioning excess or less will be treated as excess.
- 6 The contractor should write percentage excess or less up to two decimal point only, if he/her writes the percentage excess or less more than two decimal points it will be treated as cancelled.

Contractor

**Block Development Officer
Sadar Block**