

BILL OF QUANTITY (BOQ)

**NAME OF THE WORK: - Construction of Additional Class Room & Toilet at Talapada U.G.U.P.
School**

Amount put to Tender : **Rs. 08,60,018.37**
Class of Contractor : **D & C class only**
Cost of Tender Paper : **Rs. 4000.00**
Date required for completion : **4(Four) calender Month**

Sl No	ITEM OF WORK	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Earth work in excavation of foundation in hard soil within initial lead and lift including rough dressing and breaking clods etc. complete.	53.85	One cum	Rs. 182.80	Rs. 9,843.78
2	Sand filling in foundation and plinth with well watered and rammed etc. complete.	37.02	One cum	Rs. 410.80	Rs. 15,207.82
3	Cement concrete (1:4:8) with 4cm size hard granite metal of approved quality and approved quarry in foundation including hoisting laying concrete with cost conveyance of materials including watering, curing, royalty all T & P required for the work etc. complete as per direction of the Er. in charge.	11.51	One cum	Rs. 3,812.00	Rs. 43,876.12
4	Flyash Bricks (25cm x 12cm x 8cm) masonry in cm (1:6) for Superstructure in foundation and plinth with all cost conveyancy Royalty etc. complete.				
	a) In foundation	19.10	One cum	Rs. 4,089.75	Rs. 78,114.23
	b) In Superstructure	28.07	One cum	Rs. 4,122.75	Rs. 115,725.59
5	Reinforcement cement concrete M - 20 grade with 20mm nominal size down graded nominal size aggregate mechanically mixed and Vibrated in foundation and bed protection of specification for road and Bridge works & direction of the Eng. In Charge.				
	a) Column Base	5.69	One cum	5102.60	Rs. 29,033.79
	b) Plinth bend	3.07	One cum	Rs. 5,445.60	Rs. 16,717.99
	c) Lintel Band	1.71	One cum	Rs. 8,559.20	Rs. 14,636.23
	d) Chajja	8.36	One Sqmt	Rs. 778.85	Rs. 6,511.19
	e) Column & Roof beam	5.23	One cum	Rs.12,065.60	Rs. 63,103.09
	f) Slab & Chajja	8.55	One cum	Rs. 9,107.60	Rs. 77,869.98

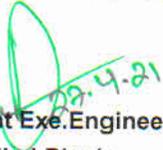
6	Providing HYSD bar reinforcement for R.C.C. work including Straightening, cutting, bending, binding, welding, tying the grills, laying and placing in proper position as per approved design and drawing including cost, conveyance of 18 to 20 gauge binding wire cost and conveyance of HYSD bars complete in all respect as per specification for road & Bridge and direction of Eng - in Charge.	25.00	One Qntl	Rs. 6,473.10	Rs. 161,827.50
7	25mm thick A.S. flooring in Cement concrete in cm (1:2:4) using 12mm size h.g.c.b. chips including punning with all cost conveyancy Royalty etc. complete.	21.60	One Sqmt	Rs. 302.90	Rs. 6,542.64
8	Fixing tiles in floors, treads and landings on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	58.42	One Sqmt	Rs. 934.80	Rs. 54,611.02
9	Fixing tiles in dados, skirting and in rises of steps on 12mm 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.	33.22	One Sqmt	Rs. 996.30	Rs. 33,097.09
10	16mm(5/8") thick cement plaster (1:6)in finished smooth to inside rough surface of 10" thick brick walls after racking out the joints including watering and curing with cost, conveyance, royalty, all tax of all materials and cost of all labour with T&P required for the work etc. complete. as per the direction of Engineer in Charge.	127.20	One Qntl	Rs. 192.30	Rs. 24,460.56
11	12mm(1/2") thick cement plaster (1:6)in finished smooth to outside smooth surface of brick walls afrer racking out joints including watering and curing etc.complete with cost,conveyance royalties,all taxes and cost of all materials and cost of all labour with T&P required for the work complete. as per the direction of Engineer in	126.87	One Sqmt	Rs. 134.90	Rs. 17,114.76
12	6mm thick cement plaster in cm (1:4) as ceiling Plaster with all cost conveyancy Royalty etc. complete.	61.94	One Sqmt	Rs. 144.20	Rs. 8,931.75
13	Supplying Fitting & fixing of M.S shutter including cost of all materials etc. complete as per the direction of Engineer in Charge.	392.00	One Kg	Rs. 75.00	Rs. 29,400.00
14	Painting two coats in all Doors and windows (Two coats with paints of approved shade and base coat with primer) to new wood and iron work including sand papering,polishing the surface,including cost conveyance royalties and all taxes of all materials alongwith T&P required for the work including cost of paints and primer complete in all respect as per the direction of Engineer in Charge.	30.10	One Sqmt	Rs. 131.70	Rs. 3,964.17
15	Provision for fitting and fixing and cost of Ventilator etc. complete.				
	a) Sky Lite	8.00	Nos	Rs. 150.00	Rs. 1,200.00
16	Distempering two coat to walls with distemper of approved shade on new work to give an even shade including cost of Distempering	192.97	One Sqmt	Rs. 62.30	Rs. 12,022.03

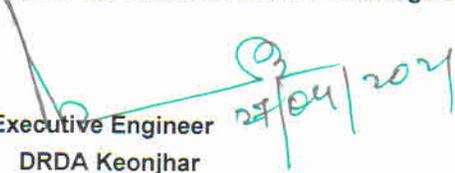
17	Providing and applying paint over external plastered surfaces with 2 coats of whether seal coat of approved quality and shade, using the required quantity of paint as specified by the manufacturer to give an even shade including providing 1 coat of primer and watering the surface before applying and curing for the required period, including cost of all materials labour, conveyance, taxes, royalties, scaffolding, watering, curing, sundries, tools and plants etc., complete as per the direction of the Engineer-in-charge.	126.87	One Sqmt	Rs. 115.70	Rs. 14,678.86
18	25mm thick grading concrete (1:2:2) on roof slab for slab grading	62.98	One Sqmt	Rs. 291.90	Rs. 18,383.86
19	12mm thick cement plaster in cm (1:4) including cement punning and skirting with all cost conveyancy Royalty etc. complete.	12.39	One Sqmt	Rs. 154.00	Rs. 1,908.06
20	Cement concrete in cm (1:2:4) using 12mm size h.g.c.b. chips with all cost conveyancy Royalty etc. complete.	0.19	One cum	Rs. 6,034.40	Rs. 1,146.54
21	10cm thick dry brick Khoa well watered & rammed to receive A.S. flooring including all cost etc. complete.	0.40	One cum	Rs. 224.30	Rs. 89.72
Civil Cost of AWC					Rs. 860,018.37

TOTAL 21 (Twenty One) Nos Item Only

Approved for 21 (Twenty One) items only

G.S.T cost is 12% (CGST 6% + SGST 6%) & with Labour welfare cess 1% will be added at the time of agreement


Assistant Exe. Engineer
Telkoi Block


Executive Engineer
DRDA Keonjhar

TO BE FILLED BY THE TENDERER

1) My/ Our quoted rate is (both in figure and words)

Equal to Estimate Cost
Excess in Percentage
Less in Percentage

in Figure	
	%
	%
	%

In words

Notes:-

- 1) The Tenderer should quote the percentage up to one decimal point only.
- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering .
- 3) The Tenderers should quoted their percentage only inside the space provided for the purpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

Executive Engineer
DRDA Keonjhar

ABARK
26.04.21
Block Development Officer
Telkoi Block