

BILL OF QUANTITY

NAME OF THE WORK : Construction of 5 nos. Additional Class Room & Toilet at Biragobindapur High School under Biragobindapur G.P, Ghasipura Block at Keonjhar for 2023-24 under DMF.

Estimated cost :- Rs. 7972000.00
 Amount put to tender :- Rs. 6494948.00
 Class of Contractor :- B
 Cost of Tender Paper :- Rs. 10000.00
 Earnest money Deposite 1% :- Rs. 64949.00
 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.	225.93	Each Cum	206.77	46714.82
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.	317.04	Each Cum	550.70	175140.48
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.	71.72	Each Cum	5059.78	367881.42
4	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.				
a))	Colum Base	28.97	Each Cum	5560.61	161090.86
b))	Plinth Beam	16.28	Each Cum	6379.33	103855.48
c))	Column & Beam	29.95	Each Cum	13300.29	398343.68
d))	Lintel	9.04	Each Cum	12584.23	113761.43

e))	Chajja	38.65	Each Sqm	1077.78	41656.19
f))	Roof Slab	60.12	Each Cum	11929.23	717185.30
5	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.	139.03	Each Qtl	9267.90	1288519.23
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.	103.34	Each Cum	5409.96	559038.21
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.	98.74	Each Cum	5442.96	537437.86
8	2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard broken chips for new works including watering and curing cost, conveyance, royalties & taxes of all & cost of all labour with T&P etc. all respect as per direction of the Engineer-in-charge.	422.19	Each Sqm	316.27	133526.02
9	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.	903.98	Each Sqm	213.86	193119.20
10	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.	452.98	Each Sqm	149.52	67728.96

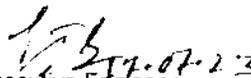
11	12mm thick Cement Plaster with Cement Morter (1:4) overbrick work including cement punning for skirting including watering and curing with cost, conveyance, royalty and taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	17.82	Each Sqm	168.83	3008.55
12	6mm thick Cement Plaster with C.M(1:4) with finished smooth including closed deep chiping and slurry treatment 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.	448.54	Each Sqm	158.03	70882.76
13	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.	7.20	Each Sqm	330.63	2380.54
14	Labour for fitting & fixing of vetrified tiles in floors, treads or steps and landing on 25mm thick bed of CM (1:1) joints with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles.	422.85	Each Sqm	1363.12	576395.29
15	Fixing vetrified 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.	109.16	Each Sqm	1477.39	161271.88
16	Labour for fitting & fixing of chequered tiles in floors, treads or steps and landing on 25mm thick bed of CM (1:1) joints with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles.	10.27	Each Sqm	952.00	9777.04
17	Manufacturing, supplying, fitting and fixing MS doors & windows & frame made out of 35mmx35mmx6mm size MS angle iron of approved design including cost, conveyance, taxes with all labour charges required for the work etc. complete as per direction of Engineer-in-Charge	2470.01	Each Kg	119.80	295906.71
18	Painting two coats with any approved synthetic enamale paint of approved quality shade and make over a coat of priming to new wood work / iron work 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.	171.73	Each Sqm	210.85	36209.26

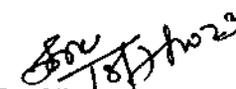
19	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	18.17	Running Mtr	3518.57	63932.41
20	Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes labour T&P etc. complete.	1490.49	Each Sqm	77.53	115557.66
21	Distemping 2 coat to walls with distemper of approved shade on new work to give an even shade including cost of distemper	136.70	Each Sqm	72.45	9903.92
22	Wall Painting two coats with plastic emulsion paint of 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.	1088.20	Each Sqm	87.38	95086.90
23	Priming one coat with primer of approved quality over plaster surface .	1490.49	Each Sqm	64.57	96240.93
24	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.	452.98	Each Sqm	75.18	34054.73
25	Fitting and fixing and cost of RCC Jally / Ventilators and all other taxes etc. complete as per direction of Engineer-in-Charge.	9.00	Each Nos	260.00	2340.00
			SUB TOTAL		6477947.71
26	Black Board size (4'0" x 8'0")	4.00	Each Nos	3000.00	12000.00
27	Display board (4'0" x 4'6")	1.00	Each Nos	5000.00	5000.00
					6494947.71
Total 27 (Twenty Seven) item Only				TOTAL	6494948.00

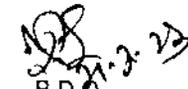
(Rupees Sixty-Four Lakhs Ninety-Four Thousand Nine Hundred Forty-Eight) only

Tender schedule for the project :- **Construction of 5 nos. Additional Class Room & Toilet at Biragobindapur High School under Biragobindapur G.P under DMF Ghasipura Block** is approved for Rs 64,94,948.00 (Rupees Sixty-Four Lakhs Ninety-Four Thousand Nine Hundred Forty-Eight) only with 27 (Twenty Seven) items only.

G.S.T. cost in 18% (CGST 9% + SGST 9%) will be add at time of agreement


Asst. Executive Engineer
Ghasipura Block


Addl. Exe. Officer (Technical)
Zilla Pasishada, Keonjhar


B.D.O.
Ghasipura Block

TO BE FILLED BY THE TENDERER

My / Our quoted rate is %
(Write both in words and Figures)

in figure

in words

Equal to estimate cost %
Excess in percentage %
Less in percentage %

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
Ghasipura Block**

BILL OF QUANTITY

NAME OF THE WORK : Construction of Science Lab and Boundary Wall at Biragobindapur High School under Biragobindapur G.P, Ghasipura Block at Keonjhar for 2023-24 under DMF.

Estimated cost :- Rs. 3240000.00
 Amount put to tender :- Rs. 2639772.00
 Class of Contractor :- "C" & "B"
 Cost of Tender Paper :- Rs. 6000.00
 Earnest money Deposite 1% :- Rs. 26398.00
 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.	129.23	Each Cum	206.77	26721.00
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.	94.54	Each Cum	550.70	52063.00
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.	25.05	Each Cum	5059.78	126747.00
4	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.				
a))	Colume Base	16.99	Each Cum	5560.61	94475.00

b))	Plinth Beam	13.36	Each Cum	6379.33	85228.00
c))	Column & Beam	12.04	Each Cum	13300.29	160135.00
d))	Lintel	2.10	Each Cum	12584.23	26427.00
e))	Chajja	12.77	Each Sqm	1077.78	13763.00
f))	Roof Slab	15.12	Each Cum	11929.23	180370.00
5	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.	57.30	Each Qtl	9267.90	531051.00
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.	33.56	Each Cum	5409.96	181558.00
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.	82.37	Each Cum	5442.96	448337.00
8	2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard broken chips for new works including watering and curing cost, conveyance, royalties & taxes of all & cost of all labour with T&P etc. all respect as per direction of the Engineer-in-charge.	110.03	Each Sqm	316.27	34799.00
9	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.	445.35	Each Sqm	213.86	95243.00

10	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.	385.68	Each Sqm	149.52	57667.00
11	6mm thick Cement Plaster with C.M(1:4) with finished smooth including closed deep chipping and slurry treatment 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.	130.02	Each Sqm	158.03	20547.00
12	Labour for fitting & fixing of vetrified tiles in floors, treads or steps and landing on 25mm thick bed of CM (1:1) joints with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles.	117.81	Each Sqm	1363.12	160589.00
13	Fixing vetrified 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.	7.19	Each Sqm	1477.39	10622.00
14	Supplying, fitting and fixing of granite tiles (10mm thick) in floors, treads or steps and landing on 25mm thick bed of CM(1:1) and filling joints with neat cement slurry mixed with pigment to match the shades of the granite including rubbing and polishing complete including cost of all work all complete as per direction of Engineer-in-charge.	47.80	Each Sqm	2019.56	96535.00
15	Manufacturing, supplying, fitting and fixing MS doors & windows & frame made out of 35mmx35mmx6mm size MS angle iron of approved design including cost, conveyance, taxes with all labour charges required for the work etc. complete as per direction of Engineer-in-Charge.	571.55	Each Kg	119.80	68472.00
16	Painting two coats with any approved synthetic enamale paint of approved quality shade and make over a coat of priming to new wood work / iron work 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.	39.33	Each Sqm	210.85	8293.00

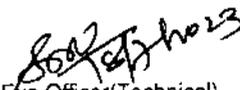
17	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	9.64	Running Mtr	3518.57	33919.00
18	Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes labour T&P etc. complete.	467.05	Each Sqm	77.53	36210.00
19	Wall Painting two coats with plastic emulsion paint of 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.	337.03	Each Sqm	87.38	29450.00
20	Finishing wall with water proofing cement paint of approved shade on new work two coats to give an even shade including cost of scaffolding staging charges 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.	494.00	Each Sqm	37.55	18550.00
21	Priming one coat with primer of approved quality over plaster surface .	467.05	Each Sqm	64.57	30157.00
22	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.	157.68	Each Sqm	75.18	11854.00
				SUB TOTAL	2639772.00
Total 22 (Twenty Two) item Only				TOTAL	2639772.00

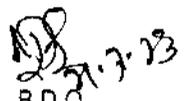
(Rupees Twenty six Lakhs Thirtynine Thousand Seven Hundred Seventy-Two) only

Tender schedule for the project :- **Construction of Science Lab and Boundary wall at Biragobindapur High School under Biragobindapur G.P** under DMF Ghasipura Block is approved for Rs 26,39,772.00 (Rupees Twenty six Lakhs Thirtynine Thousand Seven Hundred Seventy two) only with 22 (Twenty Two) items only.

G.S.T. cost in 18% (CGST 9% + SGST 9%) will be add at time of agreement


Asst. Executive Engineer
Ghasipura Block


Addl. Exe. Officer (Technical)
Zilla Pasishada, Keonjhar


B.D.O.
Ghasipura Block

My / Our quoted rate is %
(Write both in words and Figures)

in figure

Equal to estimate cost %

Excess in percentage %

Less in percentage %

in words

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
Ghasipura Block**

BILL OF QUANTITY

NAME OF THE WORK : Construction of 5nos. Additional Class Room at Gobinda Baba High School, Attasahi under Balarampur G.P, Ghasipura Block at Keonjhar for 2023-24 under DMF.

Estimated cost :- Rs. 6340000.00
Amount put to tender :- Rs. 5108790.00
Class of Contractor :- B
Cost of Tender Paper :- Rs. 10000.00
Earnest money Deposit 1% :- Rs.51088.00
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.	173.79	Each Cum	204.72	35578.29
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.	227.20	Each Cum	618.60	140545.92
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.	63.32	Each Cum	5027.32	318329.90
4	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.	4.41	Each Cum	6409.90	28267.66
5	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.				

a))	Column Base	22.41	Each Cum	5774.99	129418.00
b))	Plinth Beam	12.34	Each Cum	5427.59	66976.00
c))	Column & Beam	26.25	Each Cum	13438.07	352749.00
c))1	Column & Beam 1st Floor	1.44	Each Cum	15131.05	21789.00
d))	Lintel	7.21	Each Cum	12729.01	91776.00
e))	Chajja	36.12	Each Sqm	1071.04	38686.00
f))	Roof Slab	46.05	Each Cum	12080.49	556307.00
6	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.	118.05	Each Qtl	9169.90	1082507.00
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 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.	66.31	Each Cum	5009.60	332186.58
8	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.	69.88	Each Cum	5047.59	352726.00
9	Fly ash brick work in CM (1:6) in 1st Floor	16.65	Each Cum	5332.42	88785.00
10	20mm thick Cement plaster (1:4) in grading 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.	368.84	Each Sqm	234.10	86345.00
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.	566.07	Each Sqm	212.70	120403.00
a))	16mm thick Cement Plaster in cement mortar (1:6) over brick surface in 1st Floor	166.62	Each Sqm	221.40	36890.00

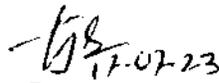
12	12mm thick Cement Plaster with Cement Mortar (1:6) to out side brick wall surface finished smooth after racking out the joints including watering and curing with cost, conveyance, royalty and taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	266.83	Each Sqm	148.80	39704.00
13	6mm thick Cement Plaster with C.M(1:4) with finished smooth including closed deep chipping and slurry treatment 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.	475.46	Each Sqm	165.20	78546.00
14	Supplying, fitting and fixing of vetrified tiles in floors of size 600mm x 600mm 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.	413.48	Each Sqm	1186.44	490569.00
15	Manufacturing, supplying, fitting and fixing MS doors & windows & frame made out of 35mmx35mmx6mm size MS angle iron of approved design including cost, conveyance, taxes with all labour charges required for the work etc. complete as per direction of Engineer-in-Charge.	1960.00	Each Kg	119.80	234808.00
16	Painting two coats with any approved synthetic enamale paint of approved quality shade and make over a coat of priming to new wood work / iron work 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.	150.50	Each Sqm	214.70	32312.00
17	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.	8.84	Running Mtr	3477.90	30745.00
18	Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes labour T&P etc. complete.	934.47	Each Sqm	75.20	70272.00
19	Priming one coat with primer of approved quality over plaster surface .	1474.97	Each Sqm	68.60	101183.00
20	Wall Painting two coats with plastic emulsion paint of 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.	934.47	Each Sqm	86.50	80832.00

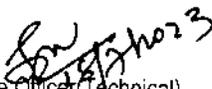
21	Finishing wall surface two coats with weather coat (ISI) to outer surface of wall with any approved shade including cost. conveyance, taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	530.03	Each Sqm	104.80	55547.00
22	Fitting and fixing and cost of RCC Jally and all other taxes etc. complete as per direction of Engineer-in-Charge.	20.00	Each Nos	200.00	4000.00
				SUB TOTAL	5098789.99
23	Black Board size (4'0" x 8'0")	5.00	Each Nos	1000.00	5000.00
24	Display board (4'0" x 4'6")	1.00	Each Nos	5000.00	5000.00
					5108789.99
Total 24 (Twenty Four) item Only				TOTAL	5108790.00

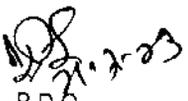
(Rupees Fifty-One Lakhs Eight Thousand Seven Hundred Ninety) only

Tender schedule for the project :- **Construction of 5nos. Additional Class Room at Gobinda Baba High School at Attasahi under Balarampur G.P** under DMF Ghasipura Block is approved for Rs 51,08,790.00 (Rupees Fifty-One Lakhs Eight Thousand Seven Hundred Ninety) only with 24 (Twenty Four) items only.

G.S.T. cost in 18% (CGST 9% + SGST 9%) will be add at time of agreement


Asst. Executive Engineer
Ghasipura Block


Addl. Exe. Officer (Technical)
Zilla Pasishada, Keonjhar


B.D.O.
Ghasipura Block

My / Our quoted rate is _____ %
(Write both in words and Figures)

in figure

Equal to estimate cost _____ %
Excess in percentage _____ %
Less in percentage _____ %

in words

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
Ghasipura Block**

BILL OF QUANTITY

NAME OF THE WORK : Construction of two ACR,
Science Lab & Toilet at Bhandaridiha Girls High School,
Bhandaridiha under Ghasipura Block at Keonjhar for 2023-
24 under DMF.

Estimated cost :- Rs.6475000.00
Amount put to tender :- Rs. 5156685.00
Class of Contractor :- B
Cost of Tender Paper :- Rs. 10000.00
Earnest money Deposite 1% Rs.51567.00
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.	92.09	Each Cum	204.72	18852.25
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.	160.91	Each Cum	618.60	99539.85
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.	27.87	Each Cum	5316.00	148165.31
4	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.				
a))	Column Base	13.764	Each Cum	6068.08	83525.25
b))	Plinth Beam	9.56	Each Cum	6878.68	65797.15
c))	Column & Beam(ground floor)	9.98	Each Cum	13731.16	137075.92

	Column & Beam(1st floor)	10.04	Each Cum	15424.14	154909.34
	Column & Beam(2nd floor)	0.82	Each Cum	17450.80	14297.55
d))	Lintel(ground floor)	4.29	Each Cum	13022.10	55920.23
	Lintel(1st floor)	3.94	Each Cum	14572.54	57440.79
e))	Chajja(ground floor)	18.82	Each Sqm	1089.37	20503.19
	Chajja(1st floor)	19.75	Each Sqm	1241.45	24526.69
f))	Roof Slab(ground floor)	21.43	Each Cum	12373.68	265165.01
	Roof Slab(1st floor)	25.35	Each Cum	13795.34	349695.02
g))	Stair case(ground floor)	2.92	Each Cum	13712.68	40163.42
	Stair case(1st floor)	3.31	Each Cum	15401.74	50998.24
5	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.				
a)	Ground floor	65.88	Each Qtl	9187.66	605288.82
B)	1st floor	47.57	Each Qtl	9213.04	438297.94
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.	41.02	Each Cum	5227.20	214411.23
7 a)	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.	50.55	Each Cum	5265.13	266148.47
b)	Fly ash brick work in CM (1:6) in 1st Floor	51.98	Each Cum	5549.97	288472.46
c)	Fly ash brick work in CM (1:6) in 2nd Floor	9.85	Each Cum	5877.52	57915.72

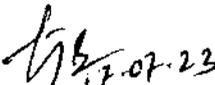
8	16mm thick Cement Plaster in cement mortar (1:6) over brick surface finished smooth to inside rough surface of 10" thick brick walls after racking out the joints including watering, curing with cost, conveyance, royalty and taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	261.72	Each Sqm	213.40	55851.90
a))	16mm thick Cement Plaster in cement mortar (1:6) over brick surface in 1st Floor	279.05	Each Sqm	218.60	61002.40
9 a)	12mm thick Cement Plaster with Cement Mortar (1:6) to out side 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.	176.45	Each Sqm	149.40	26362.99
b)	12mm thick Cement Plaster in cement mortar (1:6) over brick surface in 1st Floor	193.33	Each Sqm	152.93	29567.08
10 a)	Supplying, fitting and fixing of vetrified tiles in floors of size 600mm x 600mm of approved make conforming IS:13755 laid on 20 mm thickcement mortar(1:4) and filling joints with white cement of approved quality including cost of all work all completeas per direction of Engineer-in-charge. (ground floor)	180.89	Each Sqm	1436.00	259759.04
b)	1st floor	167.80	Each Sqm	1458.60	244752.00
11 a)	Fixing vetrified 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 in ground floor	18.97	Each Sqm	1556.30	29529.92
b)	1st floor	21.48	Each Sqm	1588.80	34134.10
12	Supplying, fitting and fixing of granite in floors of approved make conforming IS:13755 laid on 20 mm thickcement mortar(1:4) and filling joints with white cement of approved quality including cost of all work all completeas per direction of Engineer-in-charge.	17.70	Each Sqm	3260.08	57717.91
13 a)	Supplying fitting & fixing ceramic tile in riser ,step dados	101.76	Each Sqm	1273.70	129619.10
b)	Supplying fitting & fixing chequered tile in floor	12.63	Each Sqm	928.80	11739.48
14	Manufacturing, supplying, fitting and fixing MS doors & windows & frame made out of 35mmx35mmx6mm size MS angle iron of approved design including cost, conveyance, taxes with all labour charges required for the work etc. complete as per direction of Engineer-in-Charge.	2186.75	Each Kg	119.80	261972.65
15 a)	Painting two coats with any approved synthetic enamale paint of approved quality shade and make over a coat of priming to iron work 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.(in ground floor)	68.58	Each Sqm	149.10	10226.38

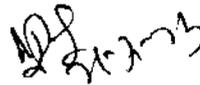
	b) in 1st floor	103.33	Each Sqm	152.80	15789.45
16	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair 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.	27.69	Running Mtr	3477.90	96303.05
17 a)	Priming one coat over door window(in ground floor)	68.56	sqm	59.60	4086.19
	b) in 1st floor	103.29	sqm	61.20	6321.54
18 a)	Finishing wall with putty on new plaster surface(ground floor)	271.36	sqm	76.80	20840.41
	b) in 1st floor	387.9	sqm	78.23	30345.34
19 a)	Finishing wall with primer on new plaster surface(ground floor)	447.81	sqm	69.90	31302.52
	b) in 1st floor	581.24	sqm	70.13	40762.12
20 a)	Wall Painting two coats with plastic emulsion paint of 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.	271.36	Each Sqm	86.50	23472.60
	b) in 1st floor	387.90	Each Sqm	88.20	34213.21
21 a)	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.	176.45	Each Sqm	104.80	18492.91
	b) in 1st floor	193.33	Each Sqm	107.60	20803.10
22 a)	20mm thick Cement plaster (1:4) in grading 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.(in ground floor)	162.02	sqm	318.40	51588.94
	b) in 1st floor	163.02	sqm	348.40	56449.70
23	Supplying & fixing GCI Sheet	32.57	sqm	510.26	16622.13
24	cost of square hollow section	221.64	kg	90.00	19947.38
			SUB TOTAL		5156685.36
Total 24 (Twenty-four) item Only				TOTAL	5156685.00

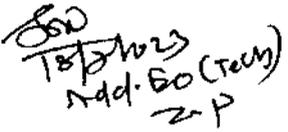
(Rupees Fifty-One Lakhs Fifty-Six Thousand Six Hundred Eighty-Five) only

Tender schedule for the project :- Construction of two ACR, Science Lab & Toilet at Bhandaridiha Girls High School, Bhandaridiha under Ghasipura Block at Keonjhar for 2023-24 under DMF is approved for Rs 5156685.00 (Rupees Fifty-One Lakhs Fifty-Six Thousand Six Hundred Eighty-Five) only with 24 (Twenty-Four) items only.

G.S.T. cost in 18% (CGST 9% + SGST 9%) will be add at time of agreement


 Asst. Executive Engineer
 Ghasipura Block


 B.D.O
 Ghasipura Block


 Executive Engineer,
 ZP, Keonjhar

TO BE FILLED BY THE TENDERER

My / Our quoted rate is %
 (Write both in words and Figures)

	in	in words
Equal to estimate cost		
Excess in percentage		
Less in percentage		

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**Block Development Officer
 Ghasipura Block**