

BILL OF QUANTITY

NAME OF THE WORK : Construction of 3 nos. Additional Class Room, Science Lab. & Toilet at G.P High School, Machhalo under Machhalo G.P, Ghasipura Block at Keonjhar for 2023-24 under DMF.

Estimated cost :- Rs. 7679000.00
Amount put to tender :- Rs. 6158842.00
Class of Contractor :- B
Cost of Tender Paper :- Rs. 10000.00
Earnest money Deposite 1% :- Rs. 61588.00
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.	236.10	Each Cum	206.77	48818.00
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.	295.12	Each Cum	550.70	162523.00
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.	69.51	Each Cum	5186.02	360480.00
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.	22.25	Each Cum	6582.16	146453.00
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	26.52	Each Cum	5678.96	150606.00
b))	Plinth Beam	14.89	Each Cum	6497.68	96750.00
c))	Column & Beam	27.04	Each Cum	13418.64	362840.00
d))	Lintel	8.30	Each Cum	12702.58	105431.00
e))	Chajja	35.33	Each Sqm	1085.48	38350.00
f))	Roof Slab	48.97	Each Cum	12047.58	589970.00
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.	136.20	Each Qtl	8781.64	1196059.00
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.	94.98	Each Cum	5409.96	513838.00
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.	103.65	Each Cum	5442.96	564163.00
9	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.	385.68	Each Sqm	318.49	122835.00
10	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.	740.08	Each Sqm	213.86	158274.00
11	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.	423.26	Each Sqm	149.52	63286.00

12	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.	17.82	Each Sqm	168.83	3009.00
13	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.	414.25	Each Sqm	158.03	65464.00
14	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	333.65	2402.00
15	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.	394.22	Each Sqm	1363.12	537369.00
16	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.	105.61	Each Sqm	1477.39	156027.00
17	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	9777.00
18	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.	46.38	Each Sqm	2019.56	93667.00
19	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.	2141.85	Each Kg	80.00	171348.00

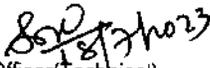
20	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work / iron work including cost, conveyance, taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	139.88	Each Sqm	210.85	29494.00
21	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.	24.17	Running Mtr	3518.57	85044.00
22	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.	1262.57	Each Sqm	77.53	97887.00
23	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	9904.00
24	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.	894.58	Each Sqm	87.38	78168.00
25	Priming one coat with primer of approved quality over plaster surface .	1262.57	Each Sqm	64.57	81524.00
26	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.	423.26	Each Sqm	75.18	31821.00
27	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		6135842.00
28	Black Board size (4'0" x 8'0")	6.00	Each Nos	3000.00	18000.00
29	Display board (4'0" x 4'6")	1.00	Each Nos	5000.00	5000.00
Total 29 (Twenty Nine) item Only				TOTAL	6158842.00

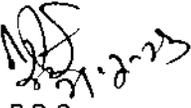
(Rupees Sixty-One Lakhs Fifty-Eight Thousand Eight Hundred Forty-Two) only

Tender schedule for the project :- **Construction of 3nos. Additional Class Room, Science Lab. & Toilet at G.P. High School, Machhalo under Machhalo G.P under DMF Ghasipura Block** is approved for Rs 61,58,842.00 (Rupees Sixty-One Lakhs Fifty-Eight Thousand Eight Hundred Forty-Two) only with 29 (Twenty Nine) 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 3 nos. Additional Class Room, Science Lab., Toilet & Boundary wall at Maa Mangala Bidyapitha, Dhaudidiha under Khaliamenta G.P, Ghasipura Block at Keonjhar for 2023-24 under DMF.

Estimated cost :- Rs. 9059000.00
 Amount put to tender :- Rs. 7315248.00
 Class of Contractor :- B
 Cost of Tender Paper :- Rs. 10000.00
 Earnest money Deposit 1% :- Rs. 73152.00
 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.	331.18	Each Cum	206.77	68477.36
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.	315.43	Each Cum	550.70	173708.41
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.	82.19	Each Cum	5186.02	426268.65
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.	16.55	Each Cum	6582.16	108958.27
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	40.46	Each Cum	5678.96	229773.33
b))	Plinth Beam	27.39	Each Cum	6497.68	177971.45
c))	Column & Beam	32.38	Each Cum	13418.64	434554.28
d))	Lintel	8.30	Each Cum	12702.58	105440.94
e))	Chajja	35.33	Each Sqm	1085.48	38351.31
f))	Roof Slab	48.97	Each Cum	12047.58	589968.42
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.	164.80	Each Qtl	8781.64	1447160.57
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.	115.08	Each Cum	5409.96	622516.12
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.	173.31	Each Cum	5442.96	943275.58
9	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.	385.68	Each Sqm	318.49	122832.99
10	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.	1090.25	Each Sqm	213.86	233160.11

11	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.	723.26	Each Sqm	149.52	108141.52
12	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.	17.82	Each Sqm	168.83	3008.55
13	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.	414.25	Each Sqm	158.03	65464.06
14	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	333.65	2402.28
15	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.	394.22	Each Sqm	1363.12	537360.17
16	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.	105.61	Each Sqm	1477.39	156022.73
17	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	9779.32
18	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.	46.38	Each Sqm	2019.56	93675.47

19	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.	2141.85	Each Kg	80.00	171348.19
20	Painting two coats with any approved synthetic enamel 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.	139.88	Each Sqm	210.85	29492.42
21	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.	24.17	Running Mtr	3518.57	85043.83
22	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.	1262.74	Each Sqm	77.53	97900.17
23	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
24	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.	894.76	Each Sqm	87.38	78183.99
25	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.	650.00	Each Sqm	37.55	24407.50
26	Priming one coat with primer of approved quality over plaster surface .	1262.74	Each Sqm	64.57	81535.07
27	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.	423.26	Each Sqm	75.18	31820.53
28	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		7310247.51

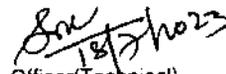
29	Display board (4'0" x 4'6")	1.00	Each Nos	5000.00	5000.00
					7315247.51
Total 29 (Twenty-Nine) Item Only				TOTAL	7315248.00

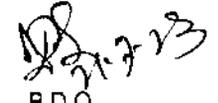
(Rupees Seventy-Three Lakhs Fifteen Thousand Two Hundred Forty-Eight) only

Tender schedule for the project :- **Construction of 3nos. Additional Class Room, Science Lab., Toilet & Boundary Wall at Maa Mangala Bidyapitha, Dhaudidiha under Khaliamenta G.P** under DMF Ghasipura Block is approved for Rs 73,15,248.00 (Rupees Seventy-Three Lakhs Fifteen Thousand Two Hundred Forty-Eight) only with 29 (Twenty-Nine) 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.
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Contractor

**Block Development Officer
Ghasipura Block**

BILL OF QUANTITY

NAME OF THE WORK : Construction of 3 nos. Additional Class Room, Science Lab., Toilet & Boundary Wall at Anchalika Gopabandhu Bidyapitha, Krushnapur under G.B.Goda G.P. Ghasipura Block at Keonjhar for 2023-24 under DMF.

Estimated cost :- Rs. 9680000.00
 Amount put to tender :- Rs. 7909800.00
 Class of Contractor :- B
 Cost of Tender Paper :- Rs. 10000.00
 Earnest money Deposit 1% :- Rs. 79098.00
 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.	374.12	Each Cum	206.77	77357.00
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.	370.59	Each Cum	550.70	204084.00
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.	84.46	Each Cum	5186.02	438011.00
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	14.73	Each Cum	6582.16	96955.00
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	46.83	Each Cum	5678.96	265946.00
b))	Plinth Beam	33.02	Each Cum	6497.68	214553.00
c))	Column & Beam	34.54	Each Cum	13418.64	463480.00
d))	Lintel	8.30	Each Cum	12702.58	105431.00
e))	Chajja	35.33	Each Sqm	1085.48	38350.00
f))	Roof Slab	56.92	Each Cum	12047.58	685748.00
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.	171.00	Each Qtl	8781.64	1501660.00
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.	127.78	Each Cum	5409.96	691285.00
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.	204.62	Each Cum	5442.96	1113738.00
9	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.	385.68	Each Sqm	318.49	122835.00
10	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.	1247.58	Each Sqm	213.86	266807.00
11	12mm thick Cement Plaster with Cement Morter (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.	858.26	Each Sqm	149.52	128327.00

12	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.	17.82	Each Sqm	168.83	3009.00
13	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.	414.25	Each Sqm	158.03	65464.00
14	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	333.65	2402.00
15	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.	394.22	Each Sqm	1363.12	537369.00
16	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.	105.61	Each Sqm	1477.39	156027.00
17	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	9777.00
18	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
19	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.	2141.20	Each Kg	80.00	171296.00

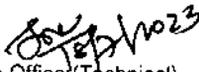
20	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work / iron work including cost, conveyance, taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	140.04	Each Sqm	210.85	29527.00
21	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	63932.00
22	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.	1262.57	Each Sqm	77.53	97887.00
23	Distemping 2 coat to walls with distemper of approved shade on new work to give an even shade including cost of distemper	136.7	Each Sqm	72.45	9904.00
24	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.	894.58	Each Sqm	87.38	78168.00
25	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.	942.50	Each Sqm	37.55	35391.00
26	Priming one coat with primer of approved quality over plaster surface .	1262.57	Each Sqm	64.57	81524.00
27	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.	423.26	Each Sqm	75.18	31821.00
28	Fitting and fixing and cost of RCC Jally and all other taxes etc. complete as per direction of Engineer-in-Charge.	9.00	Each Nos	260.00	2340.00
			SUB TOTAL		7886800.00
29	Black Board size (4'0" x 8'0")	6.00	Each Nos	3000.00	18000.00
30	Display board (4'0" x 4'6")	1.00	Each Nos	5000.00	5000.00
Total 30 (Thirty) item Only				TOTAL	7909800.00

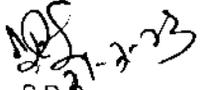
(Rupees Seventy-Nine Lakhs Nine Thousand Eight Hundred) only

Tender schedule for the project :- **Construction of 3 nos. Additional Class Room, Science Lab., Toilet & Boundary Wall at Anchalika Gopabandhu Bidyapitha, Krushnapur under G.B.Goda G.P under DMF Ghasipura Block** is approved for Rs 79,09,800.00 (Rupees Seventy-Nine Lakhs Nine Thousand Eight Hundred) only with 30 (Thirty) items only.

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


17-07-23
Asst. Executive Engineer
Ghasipura Block


28-07-23
Addl. Exe. Officer (Technical)
Zilla Pasishada, Keonjhar


27-7-23
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 New Mission Shakti Market Complex Building at Suanpada, Ramachandrapur G.P under Ghasipura Block at Keonjhar for 2023-24 under 5th SFC (GIA).

Estimated cost :- Rs. 3000000.00
 Amount put to tender :- Rs. 2477586.00
 Class of Contractor :- C & B
 Cost of Tender Paper :- Rs. 6000.00
 Earnest money Deposit 1% :- Rs. 24776.00
 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.				
	a)) Ground Floor	71.08	Each Cum	204.72	14551.50
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.				
	a)) Ground Floor	62.08	Each Cum	553.50	34361.28
3	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.				
	a)) Ground Floor	16.86	Each Cum	4493.90	75767.15
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.				
	a)) Ground Floor	39.65	Each Cum	5517.00	218749.05
	b)) 1st Floor	22.93	Each Cum	5517.00	126504.81
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	35.69	Each Qtl	8688.92	310107.55
	b)) 1st Floor	20.64	Each Qtl	8688.92	179339.31
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/cm2 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.				
	a)) Ground Floor	26.72	Each Cum	4991.70	133378.22
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/cm2 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.				
	a)) Ground Floor	39.43	Each Cum	5029.66	198319.49
	b)) 1st Floor	39.43	Each Cum	5029.66	198319.49
8	Rigid & smooth centering and shuttering for RCC works including false works and dismantling them after casting including cost of materials complete				
	a)) Mass Concrete				
	a)) Ground Floor	80.49	Each Sqm	231.60	18641.48
	b)) Lintel				
	a)) Ground Floor	26.12	Each Sqm	521.50	13621.58
	b)) 1st Floor	26.12	Each Sqm	521.50	13621.58
	c)) Roof Slab				
	a)) Ground Floor	107.89	Each Sqm	665.30	71779.22
	b)) 1st Floor	107.89	Each Sqm	665.30	71779.22
	d)) Column & Beam				
	a)) Ground Floor	89.12	Each Sqm	1001.30	89235.86
	b)) 1st Floor	89.12	Each Sqm	1001.30	89235.86
	e)) Stair case				
	a)) Ground Floor	15.36	Each Sqm	888.00	13639.68
9	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.				
	a)) 1st Floor	119.66	Each Sqm	313.10	37465.55

10	20mm thick Cement Plaster in cement mortar (1:6) over Laterite stone work to outside rough surface 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.				
	a)) Ground Floor	19.92	Each Sqm	224.10	4464.07
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.				
	a)) Ground Floor	333.33	Each Sqm	211.50	70499.30
	b)) 1st Floor	330.45	Each Sqm	211.50	69890.18
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.				
	a)) Ground Floor	102.49	Each Sqm	147.80	15148.02
	b)) 1st Floor	102.49	Each Sqm	147.80	15148.02
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.				
	a)) Ground Floor	97.42	Each Sqm	329.90	32138.86
	b)) 1st Floor	88.48	Each Sqm	329.90	29189.55
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.				
	a)) Ground Floor	745.50	Each Kg	120.00	89460.00
	b)) 1st Floor	745.50	Each Kg	120.00	89460.00
15	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.				
	a)) Ground Floor	47.93	Each Sqm	208.70	10002.99
	b)) 1st Floor	47.93	Each Sqm	208.70	10002.99
16	Distempering 2 coat to walls with distemper of approved shade on new work to give an even shade including cost of distemper				

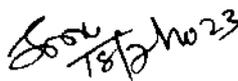
	a)) Ground Floor	439.68	Each Sqm	69.50	30557.76
	b)) 1st Floor	436.80	Each Sqm	69.50	30357.60
17	Finishing wall with water proofing cement paint of approved shade on new work two coats to give an even shade including cost of scaffolding staging charges with cost, conveyance, royalty and taxes of all materials and labour with T&P required for the work etc. complete as per direction of Engineer-in-charge.				
	a)) Ground Floor	122.41	Each Sqm	35.90	4394.52
	b)) 1st Floor	102.49	Each Sqm	35.90	3679.39
18	Priming one coat with primer of approved quality over plaster surface .				
	a)) Ground Floor	439.68	Each Sqm	69.90	30733.63
	b)) 1st Floor	436.80	Each Sqm	69.90	30532.32
19	Fitting and fixing and cost of RCC Jally and all other taxes etc. complete as per direction of Engineer-in-Charge.				
	a)) Ground Floor	10.00	Each Nos	80.00	800.00
	b)) 1st Floor	10.00	Each Nos	80.00	800.00
			SUB TOTAL		2475586.26
20	Display board (4'0" x 4'6")	1.00	Each Nos	2000.00	2000.00
				TOTAL	2477586.26
Total 20 (Twenty) item Only			LIMITED TO		2477586.00

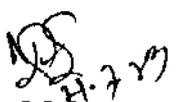
(Rupees Twenty-Four Lakhs Seventy-Seven Thousand Five Hundred Eighty-Six) only

Tender schedule for the project :- **Construction of New Mission Shakti Market Complex Building at Suanpada of Ramachandrapur G.P** under 5th SFC(GIA) Ghasipura Block is approved for Rs. 24,77,586.00 (Rupees Twenty-Four Lakhs Seventy-Seven Thousand Five Hundred Eighty-Six) only with 20 (Twenty) items only.

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


17.07.23
Asst. Executive Engineer
Ghasipura Block


18/7/23
Addl. Exe. Officer (Technical)
Zilla Pasishada, Keonjhar


17.7.23
B.D.O
Ghasipura Block

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.
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- 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.
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- 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**