

**BILL OF QUANTITY (BOQ)**

①

NAME OF THE WORK: Construction of 1 ACR,1 Toilet &amp; 112 mtr Boundarywall at Ghosarapada P.S, Akarua

Amount put to Tender	:	Rs. 24,59,105.00
Class of Contractor	:	C' & B' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	6 (Six ) calender Month

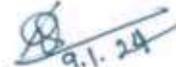
Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads,lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	126.25	cum	206.80	26109.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	63.89	cum	1268.96	81074.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	25.34	Cum	5693.25	144267.00
4	C.C (1:2:4) using 12 mm hg metal in foundation with 12mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	1.23	cum	7350.20	9041.00
5	Fly ash.Brick masonry in cement mortar (1;6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge .	42.74	Cum	5266.60	225094.00
6	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	76.85	Cum	5299.60	407274.00
7	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.	0.00			0.00
a	Column base	14.37	Cum	6718.50	96545.00
b	Plinth band	0.00	Cum	6718.50	0.00
c	Plinth band (ii)	11.29	Cum	7537.20	85095.00
d	Column	7.23	Cum	14458.20	104533.00
f	Lintel	2.83	Cum	13742.10	38890.00
g	Chajja	8.43	Cum	1145.70	9658.00
h	Roof slab	7.96	Cum	13020.60	103644.00

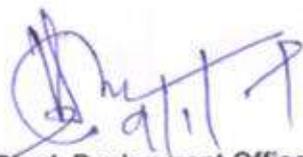
-i	Roof Slab (Toilet)	3.00	Cum	14458.00	43374.00
8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	46.89	Qntl	9163.70	429686.00
9	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	553.70	Kg	156.60	86710.00
10	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping including cost ,conveyance etc as per direction of Engineer-in-charge	69.39	Sqm	173.10	12011.00
11	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	274.43	Sqm	161.40	44293.00
12	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	400.09	Sqm	228.10	91261.00
13	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc completeas per direction of Engineer-in-charge	52.76	Sqm	1286.34	67867.00
14	Labour for fixing Floor Tiles for flooring etc.....come as per direction of Engineer-in-charge	14.24	Sqm	1086.32	15469.00
15	Labour for fixing Floor Tiles for Dado etc.....come inside Toilet complex as per direction of Engineer-in-charge	70.45	Sqm	1136.44	80062.00
16	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost ,conveyance etc as per direction of Engineer-in-charge	4.64	Sqm	1392.61	6462.00
17	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with Chequered Tile	15.82	Sqm	869.82	13761.00
18	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	13.42	RM	3521.00	47252.00
19	painting two coats of enamel paint over one coat of primer to doors and windows including all cost of paint and primer and labour charges etc complete as per direction of Engineer-in-charge	44.80	Sqm	189.56	8492.00
20	One coat of cement washing over Plastering surfaces including all cost of cement and labour charges etc complete as per direction of Engineer-in-charge	0.00	Sqm	15.62	0.00

21	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-in-charge	674.53	Sqm	67.97	45848.00
22	Wall Painting 2-coat with plastic emulsion over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	299.06	Sqm	91.97	27505.00
23	Finishing wall with wall puty .....etc comp including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	38.80	Sqm	77.53	3008.00
24	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	479.00	Sqm	84.97	40702.00
25	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-charge	88.31	Sqm	252.90	22334.00

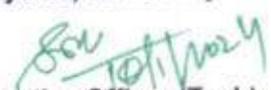
**Total** **2459105.00**  
(Rupees twenty four lakh fifty nine thousand one hundred five only)

**TOTAL 25 (TWENTY FIVE ) NOS ITEM ONLY**

  
9.1.24  
**Assistant Executive Engineer**  
**Hatadihi Block**

  
**Block Development Officer**  
**Hatadihi Block**

**Approved for 25(Twenty five) items only**

  
**Addl Executive Officer (Tech)**  
**ZILLA PARISHAD, Keonjhar**

**TO BE FILLED BY THE TENDERER**

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

Equal to Estimate Cost

Excess in Percentage

Less in Percentage

in Figure

	%
	%
	%

In words


**Notes:-**

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

**Addl Executive Officer (Tech)**  
**ZILLA PARISHAD Keonjhar**

  
**Block Development Officer**  
**Hatadihi Block**

2

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: Construction of 1 ACR,1 Toilet & 60 mtr Boundarywall at Kathiasara P.S, Akarua**

**Amount put to Tender** : **Rs. 21,11,154.00**  
**Class of Contractor** : **C' & B' class only**  
**Cost of Tender Paper** : **Rs.6000.00**  
**Date required for completion** : **6(Six ) calender Month**

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads,lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	101.87	cum	206.80	21067.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	61.60	cum	1268.96	78168.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	21.57	Cum	5693.25	122803.00
4	C.C (1:2:4) using 12 mm hg metal in foundation with 12mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	1.23	cum	7350.20	9041.00
5	Fly ash.Brick masonry in cement mortar (1:6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge .	33.98	Cum	5266.60	178959.00
6	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	55.41	Cum	5299.60	293651.00
7	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.	0.00			0.00
a	Column base	11.48	Cum	6718.50	77128.00
b	Plinth band	0.00	Cum	6718.50	0.00
c	Plinth band (ii)	7.90	Cum	7537.20	59544.00
d	Column	5.95	Cum	14458.20	86026.00
e	Beam	2.89	Cum	14458.20	41784.00
f	Lintel	2.83	Cum	13742.10	38890.00
g	Chajja	8.43	Cum	1145.70	9658.00
h	Roof slab	7.96	Cum	13020.60	103644.00
i	Roof Slab (Toilet)	3.00	Cum	13020.60	39062.00

8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	43.34	Qntl	9163.70	397155.00
9	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	553.70	Kg	156.60	86710.00
10	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping including cost ,conveyance etc as per direction of Engineer-in-charge	69.39	Sqm	173.10	12011.00
11	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	203.37	Sqm	161.40	32824.00
12	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	305.33	Sqm	228.10	69646.00
13	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc completeas per direction of Engineer-in-charge	52.76	Sqm	1286.34	67867.00
14	Labour for fixing Floor Tiles for flooring etc.....come as per direction of Engineer-in-charge	14.24	Sqm	1086.32	15469.00
15	Labour for fixing Floor Tiles for Dado etc.....come inside Toilet complex as per direction of Engineer-in-charge	70.45	Sqm	1136.44	80062.00
16	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost conveyance etc as per direction of Engineer-in-charge	4.64	Sqm	1392.61	6462.00
17	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with Chequered Tile	15.82	Sqm	869.82	13761.00
18	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	13.42	RM	3521.00	47252.00
19	painting two coats of enamel paint over one coat of primer to doors and windows including all cost of paint and primer and labour charges etc complete as per direction of Engineer-in-charge	44.80	Sqm	189.56	8492.00
20	One coat of cement washing over Plastering surfaces including all cost of cement and labour charges etc complete as per direction of Engineer-in-charge	0.00	Sqm	15.62	0.00
21	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-in-charge	508.70	Sqm	67.97	34576.00
22	Wall Painting 2-coat with plastic emulsion over a coat of priming icluding cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	299.06	Sqm	91.97	27505.00

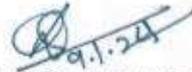
23	Finishing wall with wall puty .....etc comp icluding cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	38.80	Sqm	77.53	3008.00
24	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	313.17	Sqm	84.97	26611.00
25	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-charge	88.25	Sqm	252.90	22318.00

**Total**

**2111154.00**

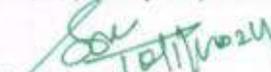
(Rupees twenty one lakh eleven thousand one hundred fifty four only)

**TOTAL 25 (TWENTY FIVE ) NOS ITEM ONLY**

  
**Assistant Executive Engineer**  
**Hatadihi Block**

  
**Block Development Officer**  
**Hatadihi Block**

Approved for 25(Twenty five) items only

  
**Addl Executive Officer**  
**ZILLA PARISHAD, Keonjhar**

**TO BE FILLED BY THE TENDERER**

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

	in Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

**Notes:-**

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**Addl Executive Officer (Tech)**  
**ZILLA PARISHAD Keonjhar**

  
**Block Development Officer**  
**Hatadihi Block**

3

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: Construction of 1 ACR,1 Toilet & 200 mtr Boundarywall at Ishala P.S, Badarampas**

Amount put to Tender : Rs. 31,24,552.00  
Class of Contractor : C' & B' class only  
Cost of Tender Paper : Rs.6000.00  
Date required for completion : 6(Six ) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads,lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	166.15	cum	206.80	34360.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	67.62	cum	1268.96	85807.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-	31.50	Cum	5693.25	179337.00
4	C.C (1:2:4) using 12 mm hg metal in foundation with 12mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	1.23	cum	7350.20	9041.00
5	Fly ash.Brick masonry in cement mortar (1:6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge .	57.06	Cum	5266.60	300512.00
6	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	112.20	Cum	5299.60	594615.00
7	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of	0.00			0.00
a	Column base	19.09	Cum	6718.50	128256.00
b	Plinth band	0.00	Cum	6718.50	0.00
c	Plinth band (ii)	16.85	Cum	7537.20	127002.00
d	Column	9.33	Cum	14458.20	134895.00
e	Beam	2.89	Cum	14458.20	41784.00
f	Lintel	2.83	Cum	13742.10	38890.00
g	Chajja	8.43	Cum	1145.70	9658.00
h	Roof slab	7.96	Cum	13020.60	103644.00
i	Roof Slab (Toilet)	3.00	Cum	14458.00	43374.00

8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	63.40	Qntl	9163.70	580979.00
9	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	553.70	Kg	156.60	86710.00
10	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping including cost ,conveyance etc as per direction of Engineer-in-	69.39	Sqm	173.10	12011.00
11	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-	395.25	Sqm	161.40	63793.00
12	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	561.17	Sqm	228.10	128003.00
13	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc completeas per direction of	52.76	Sqm	1286.34	67867.00
14	Labour for fixing Floor Tiles for flooring etc.....come as per direction of Engineer-in-	14.24	Sqm	1086.32	15469.00
15	Labour for fixing Floor Tiles for Dado etc.....come inside Toilet complex as per direction of Engineer-	70.45	Sqm	1136.44	80062.00
16	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost ,conveyance etc as per direction of	4.64	Sqm	1392.61	6462.00
17	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with	15.82	Sqm	869.82	13761.00
18	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing.	13.42	RM	3521.00	47252.00
19	painting two coats of enamel paint over one coat of primer to doors and windows including all cost of paint and primer and labour charges etc complete as per direction of Engineer-in-charge	44.80	Sqm	189.56	8492.00
20	One coat of cement washing over Plastering surfaces including all cost of cement and labour charges etc complete as per direction of Engineer-	0.00	Sqm	15.62	0.00
21	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-in-charge	956.44	Sqm	67.97	65009.00

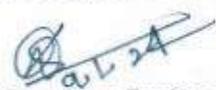
22	Wall Painting 2-coat with plastic emulsion over a coat of priming including cost of all materials and labour etc. complete as per the direction of	299.06	Sqm	91.97	27505.00
23	Finishing wall with wall puty ....etc comp including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	38.80	Sqm	77.53	3008.00
24	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per	760.91	Sqm	84.97	64657.00
25	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-	88.32	Sqm	252.90	22337.00

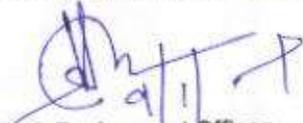
**Total**

**3124552.00**

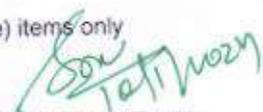
(Rupees thirty one lakh twenty four thousand five hundred fifty two only)

**TOTAL 25 (TWENTY FIVE ) NOS ITEM ONLY**

  
Assistant Executive Engineer  
Hatadihi Block

  
Block Development Officer  
Hatadihi Block

Approved for 25(Twenty five) items only

  
Addl Executive Officer (Tech)  
ZILLA PARISHAD, Keonjhar

**TO BE FILLED BY THE TENDERER**

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

	in Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
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**Notes:-**

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Addl Executive Officer (Tech)  
ZILLA PARISHAD Keonjhar

  
Block Development Officer  
Hatadihi Block

(4)

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: Construction of One Acr,One Toilet & 400 mtr Boundry wall at Nutia Primary School, Bangore.**

Amount put to Tender : Rs. 45,53,142.00  
 Class of Contractor : B' class only  
 Cost of Tender Paper : Rs.6000.00  
 Date required for completion : 6(Six ) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	259.24	cum	206.80	53611.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	76.34	cum	1268.96	96873.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	45.88	Cum	5693.25	261206.00
4	C.C (1:2:4) using 12 mm hg metal in foundation with 12mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	1.23	cum	7350.20	9041.00
5	Fly ash.Brick masonry in cement mortar (1;6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge .	90.49	Cum	5266.60	476575.00
6	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	194.25	Cum	5299.60	1029447.00
7	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.	0.00			0.00
a	Column base	30.10	Cum	6718.50	202227.00
b	Plinth band (ii)	29.81	Cum	7537.20	224684.00
c	Column	14.26	Cum	14458.20	206174.00
d	Beam	2.89	Cum	14458.20	41784.00
e	Lintel	2.83	Cum	13742.10	38890.00
f	Chajja	8.43	Cum	1145.70	9658.00
g	Roof slab	7.96	Cum	13020.60	103644.00

h	Roof Slab (Toilet)				
8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	3.00	Cum	13020.60	39062.00
		89.74	Qntl	9163.70	822350.00
9	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	553.70	Kg	156.60	86710.00
10	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping including cost ,conveyance etc as per direction of Engineer-in-charge	69.39	Sqm	173.10	12011.00
11	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	669.49	Sqm	161.40	108056.00
12	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	926.83	Sqm	228.10	211410.00
13	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc completeas per direction of Engineer-in-charge	52.76	Sqm	1286.34	67867.00
14	Labour for fixing Floor Tiles for flooring etc.....come as per direction of Engineer-in-charge	14.24	Sqm	1086.32	15469.00
15	Labour for fixing Floor Tiles for Dado etc.....come inside Toilet complex as per direction of Engineer-in-charge	70.45	Sqm	1136.44	80062.00
16	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost ,conveyance etc as per direction of Engineer-in-charge	4.64	Sqm	1392.61	6462.00
17	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with Chequered Tile	15.82	Sqm	869.82	13761.00
18	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	13.42	RM	3521.00	47252.00
19	painting two coats of enamel paint over one coat of primer to doors and windows including all cost of paint and primer and labour charges etc complete as per direction of Engineer-in-charge	44.80	Sqm	189.56	8492.00
20	One coat of cement washing over Plastering surfaces including all cost of cement and labour charges etc complete as per direction of Engineer-in-charge	0.00	Sqm	15.62	0.00

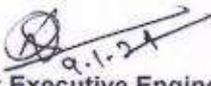
21	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-in-charge	1596.33	Sqm	67.97	108503.00
22	Wall Painting 2-coat with plastic emulsion over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	299.06	Sqm	91.97	27505.00
23	Finishing wall with wall puty .....etc comp including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	38.80	Sqm	77.53	3008.00
24	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	1400.80	Sqm	84.97	119030.00
25	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-charge	88.25	Sqm	252.90	22318.00

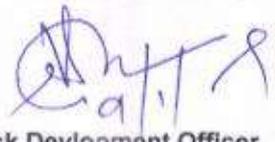
**Total**

**4553142.00**

(Rupees forty five lakh fifty three thousand one hundred forty two only)

**TOTAL 25 (TWENTY FIVE ) NOS ITEM ONLY**

  
 Assistant Executive Engineer  
 Hatadihi Block

  
 Block Development Officer  
 Hatadihi Block

Approved for 25(Twenty five) items only

  
 Addl Executive Officer  
 ZILLA PARISHAD, Keonjhar

**TO BE FILLED BY THE TENDERER**

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

in Figure

In words

Equal to Estimate Cost

%

Excess in Percentage

%

Less in Percentage

%

**Notes:-**

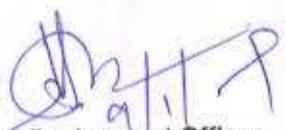
1) The Tenderer should quote the percentage up to two decimal point only.

2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering .

3) The Tenderers should quoted their percentage only inside the space provided for the purpose .

4) The percentage quoted at any other place will not be taken into consideration.

Addl Executive Officer (Tech)  
 ZILLA PARISHAD Keonjhar

  
 Block Development Officer  
 Hatadihi Block



**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK:** Construction of 2 ACR ,one toilet & 170 mtr Boundary wall at Jhanajhana P S ,Dhenka

Amount put to Tender : Rs. 38,54,329.00  
Class of Contractor : C' & B' class only  
Cost of Tender Paper : Rs.6000.00  
Date required for completion : 6(Six ) calender Month

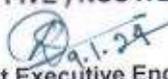
Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	196.34	cum	206.80	40603.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	86.97	cum	1268.96	110362.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	46.96	Cum	5693.25	267355.00
4	C.C (1:2:4) using 12 mm hg metal in foundation with 12mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	7.21	cum	7350.20	52995.00
5	Fly ash.Brick masonry in cement mortar (1;6) in foundation and plinth including cost ,conveyance etc as per direction of Engineer-in-charge .	68.01	Cum	5266.60	358181.00
6	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etc as per direction of Engineer-in-charge .	110.09	Cum	5299.60	583433.00
7	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.	0.00			0.00
a	Column base	20.66	Cum	6718.50	138804.00
b	Plinth band	4.00	Cum	6718.50	26874.00
c	Plinth band (Toilet & Boundary wall)	12.66	Cum	7537.20	95421.00
d	Column	11.78	Cum	14458.20	170318.00
e	Beam	4.27	Cum	14458.20	61737.00
f	Lintel	4.01	Cum	13742.10	55106.00
g	Chajja	13.85	Cum	1145.70	15868.00
h	Roof slab	18.34	Cum	13020.60	238798.00

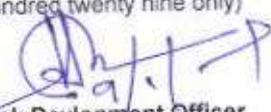
8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in - charge.	78.41	Qntl	9163.70	718526.00
9	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	833.70	Kg	156.60	130559.00
10	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping including cost ,conveyance etc as per direction of Engineer-in-charge	130.00	Sqm	173.10	22503.00
11	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	390.81	Sqm	161.40	63077.00
12	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	606.09	Sqm	228.10	138249.00
13	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc completeas per direction of Engineer-in-charge	104.56	Sqm	1286.34	134500.00
14	Labour for fixing Floor Tiles for flooring etc.....come as per direction of Engineer-in-charge	14.24	Sqm	1086.32	15469.00
15	Labour for fixing Floor Tiles for Dado etc.....come inside Toilet complex as per direction of Engineer-in-charge	70.45	Sqm	1136.44	80062.00
16	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost ,conveyance etc as per direction of Engineer-in-charge	9.14	Sqm	1392.61	12728.00
17	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with Chequered Tile	24.29	Sqm	869.82	21128.00
18	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	19.32	RM	3521.00	68026.00
19	painting two coats of enamel paint over one coat of primer to doors and windows including all cost of paint and primer and labour charges etc complete as per direction of Engineer-in-charge	66.73	Sqm	189.56	12649.00

20	One coat of cement washing over Plastering surfaces including all cost of cement and labour charges etc complete as per direction of Engineer-in-charge	461.80	Sqm	15.62	7213.00
21	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-in-charge	1058.33	Sqm	67.97	71935.00
22	Wall Painting 2-coat with plastic emulsion over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	455.56	Sqm	91.97	41899.00
23	Finishing wall with wall puty ....etc comp including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	38.80	Sqm	77.53	3008.00
24	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	701.84	Sqm	84.97	59637.00
25	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-charge	147.51	Sqm	252.90	37306.00
<b>Total</b>					<b>3854329.00</b>

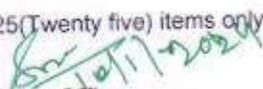
(Rupees thirty eight lakh fifty four thousand three hundred twenty nine only)

**TOTAL 25 (TWENTY FIVE ) NOS ITEM ONLY**

  
Assistant Executive Engineer  
Hatadihi Block

  
Block Development Officer  
Hatadihi Block

Approved for 25(Twenty five) items only

  
Addl Executive Officer  
ZILLA PARISHAD, Keonjhar

**TO BE FILLED BY THE TENDERER**

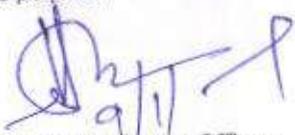
1) My/ Our quoted rate is (both in figure and words)

	in Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

**Notes:-**

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

Addl Executive Officer (Tech)  
ZILLA PARISHAD Keonjhar

  
Block Development Officer  
Hatadihi Block

6

**BILL OF QUANTITY (BOQ)**

NAME OF THE WORK: Construction of One Acr,One Toilet & 120 mtr Boundry wall at motorogadia Primary School, Dhenka.

Amount put to Tender : Rs. 2,553,125.00  
Class of Contractor : C' & B' class only  
Cost of Tender Paper : Rs.6000.00  
Date required for completion : 6 (Six ) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads,lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth , as per direction of Engineer-in-charge	130.69	cum	206.80	27027.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	64.30	cum	1268.96	81594.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	26.02	Cum	5693.25	148138.00
4	C.C (1:2:4) using 12 mm hg metal in foundation with 12mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	1.23	cum	7350.20	9041.00
5	Fly ash.Brick masonry in cement mortar (1:6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge .	44.33	Cum	5266.60	233468.00
6	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	80.39	Cum	5299.60	426035.00
7	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-	0.00			0.00
a	Column base	14.89	Cum	6718.50	100038.00
b	Plinth band (ii)	11.86	Cum	7537.20	89391.00
c	Column	7.47	Cum	14458.20	108003.00
d	Beam	2.89	Cum	14458.20	41784.00
e	Lintel	2.83	Cum	13742.10	38890.00
f	Chajja	8.43	Cum	1145.70	9658.00
g	Roof slab	7.96	Cum	13020.60	103644.00
h	Roof Slab (Toilet)	3.00	Cum	13020.60	39062.00

8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	51.84	Qntl	9163.70	475046.00
9	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	553.70	Kg	156.60	86710.00
10	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping including cost ,conveyance etc as per direction of Engineer-in-	69.39	Sqm	173.10	12011.00
11	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	285.72	Sqm	161.40	46115.00
12	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	415.14	Sqm	228.10	94693.00
13	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc completeas per direction of Engineer-in-charge	52.76	Sqm	1286.34	67867.00
14	Labour for fixing Floor Tiles for flooring etc.....come as per direction of Engineer-in-charge	14.24	Sqm	1086.32	15469.00
15	Labour for fixing Floor Tiles for Dado etc.....come inside Toilet complex as per direction of Engineer-in-	70.45	Sqm	1136.44	80062.00
16	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost ,conveyance etc as per direction of	4.64	Sqm	1392.61	6462.00
17	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with Chequered Tile	15.82	Sqm	869.82	13761.00
18	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing	13.42	RM	3521.00	47252.00
19	painting two coats of enamel paint over one coat of primer to doors and windows including all cost of paint and primer and labour charges etc complete as per direction of Engineer-in-charge	44.80	Sqm	189.56	8492.00
20	One coat of cement washing over Plastering surfaces including all cost of cement and labour charges etc complete as per direction of Engineer-in-charge	0.00	Sqm	15.62	0.00
21	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-in-charge	700.87	Sqm	67.97	47638.00

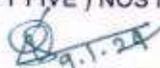
22	Wall Painting 2-coat with plastic emulsion over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	299.06	Sqm	91.97	27505.00
23	Finishing wall with wall puty .....etc comp including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	38.80	Sqm	77.53	3008.00
24	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of	505.34	Sqm	84.97	42940.00
25	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-charge	88.26	Sqm	252.90	22321.00

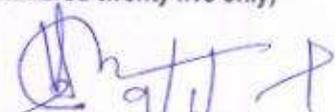
Total

2553125.00

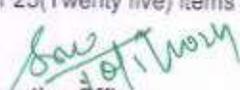
(Rupees twenty five lakh fifty three thousand one hundred twenty five only)

TOTAL 25 (TWENTY FIVE ) NOS ITEM ONLY

  
Assistant Executive Engineer  
Hatadihi Block

  
Block Development Officer  
Hatadihi Block

Approved for 25(Twenty five) items only

  
Addl Executive Officer  
ZILLA PARISHAD, Keonjhar

**TO BE FILLED BY THE TENDERER**

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

	in Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

**Notes:-**

- 1) The Tenderer should quote the percentage up to two decimal point only.
- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering .
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Addl Executive Officer (Tech)  
ZILLA PARISHAD Keonjhar

  
Block Development Officer  
Hatadihi Block

(7)

**BILL OF QUANTITY (BOQ)**

NAME OF THE WORK: Construction of 2 ACR ,one toilet & 33 mtr Boundary wall at Mundakathi Primary School,  
Dhenka

Amount put to Tender : Rs. 2,887,264.00  
Class of Contractor : C' & B' class only  
Cost of Tender Paper : Rs.6000.00  
Date required for completion : 6(Six ) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads,lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	134.28	cum	206.80	27769.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	81.16	cum	1268.96	102989.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	37.37	Cum	5693.25	212757.00
4	C.C (1:2:4) using 12 mm hg metal in foundation with 12mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	7.21	cum	7350.20	52995.00
5	Fly ash.Brick masonry in cement mortar (1:6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge .	45.72	Cum	5266.60	240789.00
6	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	55.09	Cum	5299.60	291955.00
7	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.				
a	Column base	13.32	Cum	6718.50	89490.00
b	Plinth band	4.00	Cum	6718.50	26874.00
c	Plinth band (Toilet & Boundary wall)	4.02	Cum	7537.20	30300.00
d	Column	8.51	Cum	14458.20	123039.00
e	Beam	4.27	Cum	14458.20	61737.00
f	Lintel	4.01	Cum	13742.10	55106.00
g	Chajja	13.85	Cum	1145.70	15868.00
h	Roof slab	18.34	Cum	13020.60	238798.00

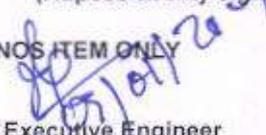
8	Supplying, fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer-in-charge.	60.21	Qntl	9163.70	551746.00
9	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	833.70	Kg	156.60	130559.00
10	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping including cost ,conveyance etc as per direction of Engineer-in-charge	130.00	Sqm	173.10	22503.00
11	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	202.69	Sqm	161.40	32714.00
12	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	355.26	Sqm	228.10	81035.00
13	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc completeas per direction of Engineer-in-charge	104.56	Sqm	1286.34	134500.00
14	Labour for fixing Floor Tiles for flooring etc.....come as per direction of Engineer-in-charge	14.24	Sqm	1086.32	15469.00
15	Labour for fixing Floor Tiles for Dado etc.....come inside Toilet complex as per direction of Engineer-in-charge	70.45	Sqm	1136.44	80062.00
16	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost ,conveyance etc as per direction of Engineer-in-charge	9.14	Sqm	1392.61	12728.00
17	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with Chequered Tile	24.29	Sqm	869.82	21128.00
18	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	19.32	RM	3521.00	68026.00
19	painting two coats of enamel paint over one coat of primer to doors and windows including all cost of paint and primer and labour charges etc complete as per direction of Engineer-in-charge	66.73	Sqm	189.56	12649.00
20	One coat of cement washing over Plastering surfaces including all cost of cement and labour charges etc complete as per direction of Engineer-in-charge	461.80	Sqm	15.62	7213.00
21	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-in-charge	619.38	Sqm	67.97	42099.00

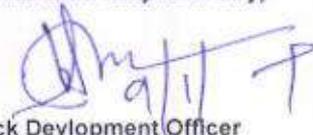
22	Wall Painting 2-coat with plastic emulsion over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	455.56	Sqm	91.97	41899.00
23	Finishing wall with wall puty .....etc comp including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	38.80	Sqm	77.53	3008.00
24	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	262.89	Sqm	84.97	22339.00
25	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-charge	146.78	Sqm	252.90	37121.00

Total 2887264.00

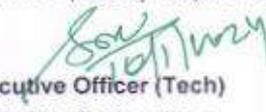
(Rupees twenty eight lakh eighty seven thousand two hundred sixty four only)

TOTAL 25 (TWENTY FIVE ) NOS ITEM ONLY

  
Assistant Executive Engineer  
Hatadihi Block

  
Block Development Officer  
Hatadihi Block

Approved for 25(Twenty five) items only

  
Addl Executive Officer (Tech)  
ZILLA PARISHAD, Keonjhar

**TO BE FILLED BY THE TENDERER**

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

Equal to Estimate Cost

Excess in Percentage

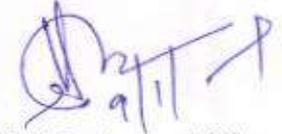
Less in Percentage

	in Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

**Notes:-**

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

Addl Executive Officer (Tech)  
ZILLA PARISHAD Keonjhar

  
Block Development Officer  
Hatadihi Block

**BILL OF QUANTITY (BOQ)**

NAME OF THE WORK: Construction of One Acr, One Toilet & 93 mtr Boundry wall at Uttareswar Upper Primary School, Dhenka.

Amount put to Tender	:	Rs. 2,351,285.00
Class of Contractor	:	C' & B' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	6(six) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth, as per direction of Engineer-in-charge	117.39	cum	206.80	24276.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete, as per direction of Engineer-in-charge	63.06	cum	1268.96	80021.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	23.97	Cum	5693.25	136467.00
4	C.C (1:2:4) using 12 mm hg metal in foundation with 12mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	1.23	cum	7350.20	9041.00
5	Fly ash.Brick masonry in cement mortar (1:6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge .	39.55	Cum	5266.60	208294.00
6	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	69.05	Cum	5299.60	365937.00
7	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.				
a	Column base	13.32	Cum	6718.50	89490.00
b	Plinth band (ii)	10.06	Cum	7537.20	75824.00
c	Column	6.77	Cum	14458.20	97882.00
d	Beam	2.89	Cum	14458.20	41784.00
e	Lintel	2.83	Cum	13742.10	38890.00
f	Chajja	8.43	Cum	1145.70	9658.00
g	Roof slab	7.96	Cum	13020.60	103644.00
h	Roof Slab (Toilet)	3.00	Cum	13020.60	39062.00

8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	47.94	Qntl	9163.70	439308.00
9	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	553.70	Kg	156.60	86710.00
10	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping including cost ,conveyance etc as per direction of Engineer-in-charge	69.39	Sqm	173.10	12011.00
11	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	248.52	Sqm	161.40	40111.00
12	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	365.53	Sqm	228.10	83377.00
13	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc completeas per direction of Engineer-in-charge	52.76	Sqm	1286.34	67867.00
14	Labour for fixing Floor Tiles for flooring etc.....come as per direction of Engineer-in-charge	14.24	Sqm	1086.32	15469.00
15	Labour for fixing Floor Tiles for Dado etc.....come inside Toilet complex as per direction of Engineer-in-charge	70.45	Sqm	1136.44	80062.00
16	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost ,conveyance etc as per direction of Engineer-in-charge	4.64	Sqm	1392.61	6462.00
17	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with Chequered Tile	15.82	Sqm	869.82	13761.00
18	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	13.42	RM	3521.00	47252.00
19	painting two coats of enamel paint over one coat of primer to doors and windows including all cost of paint and primer and labour charges etc complete as per direction of Engineer-in-charge	44.80	Sqm	189.56	8492.00
20	One coat of cement washing over Plastering surfaces including all cost of cement and labour charges etc complete as per direction of Engineer-in-charge	0.00	Sqm	15.62	0.00
21	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-in-charge	614.05	Sqm	67.97	41737.00

22	Wall Painting 2-coat with plastic emulsion over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	299.06	Sqm	91.97	27505.00
23	Finishing wall with wall putty .....etc comp including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	38.80	Sqm	77.53	3008.00
24	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	418.52	Sqm	84.97	35563.00
25	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-charge	88.26	Sqm	252.90	22320.00

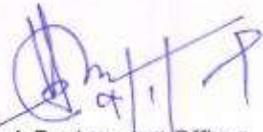
Total

2351285.00

(Rupees twenty three lakh fifty one thousand two hundred eighty five only)

TOTAL 25 (TWENTY FIVE ) NOS ITEM ONLY

  
Assistant Executive Engineer  
Hatadihi Block

  
Block Development Officer  
Hatadihi Block

Approved for 25(Twenty five) items only

  
Addl Executive Officer  
ZILLA PARISHAD, Keonjhar

**TO BE FILLED BY THE TENDERER**

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

	In Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

**Notes:-**

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Addl Executive Officer (Tech)  
ZILLA PARISHAD Keonjhar

  
Block Development Officer  
Hatadihi Block

(9)

**BILL OF QUANTITY (BOQ)**

NAME OF THE WORK: Construction of 2 ACR ,one toilet & 153 mtr Boundary wall at Dimiria Primary School,Habaleswar

Amount put to Tender : Rs. 3,718,040.00  
Class of Contractor : C' & B' class only  
Cost of Tender Paper : Rs.6000.00  
Date required for completion : 6(Six ) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	189.69	cum	206.80	39228.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	86.34	cum	1268.96	109562.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	45.93	Cum	5693.25	261491.00
4	C.C (1:2:4) using 12 mm hg metal in foundation with 12mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	7.21	cum	7350.20	52995.00
5	Fly ash.Brick masonry in cement mortar (1:6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge .	65.62	Cum	5266.60	345594.00
6	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	104.01	Cum	5299.60	551211.00
7	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.				
a	Column base	19.88	Cum	6718.50	133564.00
b	Plinth band	4.00	Cum	6718.50	26874.00
c	Plinth band (Toilet & Boundary wall)	11.73	Cum	7537.20	88411.00
d	Column	15.53	Cum	14458.20	224536.00
e	Beam	3.16	Cum	14458.20	45688.00
f	Lintel	4.01	Cum	13742.10	55106.00
g	Chajja	13.85	Cum	1145.70	15868.00
h	Roof slab	15.34	Cum	13020.60	199736.00

8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	72.86	Qntl	9163.70	667667.00
9	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	833.70	Kg	156.60	130559.00
10	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping including cost ,conveyance etc as per direction of Engineer-in-charge	130.00	Sqm	173.10	22503.00
11	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	367.40	Sqm	161.40	59298.00
12	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	574.87	Sqm	228.10	131128.00
13	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc complete as per direction of Engineer-in-charge	104.56	Sqm	1286.34	134500.00
14	Labour for fixing Floor Tiles for flooring etc.....come as per direction of Engineer-in-charge	14.24	Sqm	1086.32	15469.00
15	Labour for fixing Floor Tiles for Dado etc.....come inside Toilet complex as per direction of Engineer-in-charge	70.45	Sqm	1136.44	80062.00
16	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost ,conveyance etc as per direction of Engineer-in-charge	9.14	Sqm	1392.61	12728.00
17	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with Chequered Tile	24.29	Sqm	869.82	21128.00
18	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	19.32	RM	3521.00	68026.00
19	painting two coats of enamel paint over one coat of primer to doors and windows including all cost of paint and primer and labour charges etc complete as per direction of Engineer-in-charge	66.73	Sqm	189.56	12649.00
20	One coat of cement washing over Plastering surfaces including all cost of cement and labour charges etc complete as per direction of Engineer-in-charge	461.80	Sqm	15.62	7213.00

21	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-in-charge	1003.71	Sqm	67.97	68222.00
22	Wall Painting 2-coat with plastic emulsion over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	455.56	Sqm	91.97	41899.00
23	Finishing wall with wall puty .....etc comp including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	38.80	Sqm	77.53	3008.00
24	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	647.22	Sqm	84.97	54996.00
25	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-charge	146.78	Sqm	252.90	37121.00

Total 3718040.00  
(Rupees thirty seven lakh eighteen thousand fourty only)

TOTAL 25 (TWENTY FIVE) NOS ITEM ONLY

Assistant Executive Engineer  
Hatadihi Block

Block Development Officer  
Hatadihi Block

Approved for 25(Twenty five) items only

Addl Executive Officer (Tech)  
ZILLA PARISHAD, Keonjhar

**TO BE FILLED BY THE TENDERER**

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

	in Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

**Notes:-**

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- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering
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Addl Executive Officer (Tech)  
ZILLA PARISHAD Keonjhar

Block Development Officer  
Hatadihi Block

10

**BILL OF QUANTITY (BOQ)**

NAME OF THE WORK: Construction of One Acr,One Toilet & 122 mtr Boundry wall at Haradabadi Primary School, Hadagarh.

Amount put to Tender	:	Rs. 2,557,735.00
Class of Contractor	:	C' & B' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	6(Six ) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads,lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	130.69	cum	206.80	27027.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	64.30	cum	1268.96	81594.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	26.02	Cum	5693.25	148138.00
4	C.C (1:2:4) using 12 mm hg metal in foundation with 12mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	1.23	cum	7350.20	9041.00
5	Fly ash.Brick masonry in cement mortar (1;6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge .	44.33	Cum	5266.60	233468.00
6	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	80.80	Cum	5299.60	428208.00
7	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.	0.00			0.00
a	Column base	14.89	Cum	6718.50	100038.00
b	Plinth band (ii)	11.91	Cum	7537.20	89768.00
c	Column	7.47	Cum	14458.20	108003.00
d	Beam	2.89	Cum	14458.20	41784.00
e	Lintel	2.83	Cum	13742.10	38890.00
f	Chajja	8.43	Cum	1145.70	9658.00
g	Roof slab	7.96	Cum	13020.60	103644.00
h	Roof Slab (Toilet)	3.00	Cum	13020.60	39062.00

8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	51.84	Qntl	9163.70	475046.00
9	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	553.70	Kg	156.60	86710.00
10	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping including cost ,conveyance etc as per direction of Engineer-in-charge	69.39	Sqm	173.10	12011.00
11	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	288.23	Sqm	161.40	46520.00
12	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	418.48	Sqm	228.10	95455.00
13	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc completeas per direction of Engineer-in-charge	52.76	Sqm	1286.34	67867.00
14	Labour for fixing Floor Tiles for flooring etc.....come as per direction of Engineer-in-charge	14.24	Sqm	1086.32	15469.00
15	Labour for fixing Floor Tiles for Dado etc.....come inside Toilet complex as per direction of Engineer-in-charge	70.45	Sqm	1136.44	80062.00
16	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost ,conveyance etc as per direction of Engineer-in-charge	4.64	Sqm	1392.61	6462.00
17	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with Chequered Tile	15.82	Sqm	869.82	13761.00
18	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	13.42	RM	3521.00	47252.00
19	painting two coats of enamel paint over one coat of primer to doors and windows including all cost of paint and primer and labour charges etc complete as per direction of Engineer-in-charge	44.80	Sqm	189.56	8492.00
20	One coat of cement washing over Plastering surfaces including all cost of cement and labour charges etc complete as per direction of Engineer-in-charge	0.00	Sqm	15.62	0.00
21	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-in-charge	706.72	Sqm	67.97	48036.00

22	Wall Painting 2-coat with plastic emulsion over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	299.06	Sqm	91.97	27505.00
23	Finishing wall with wall puty .....etc comp including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	38.80	Sqm	77.53	3008.00
24	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	511.19	Sqm	84.97	43437.00
25	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-charge	88.25	Sqm	252.90	22319.00

Total

2557735.00

(Rupees twenty five lakh fifty seven thousand seven hundred thirty five only)

TOTAL 25 (TWENTY FIVE ) NOS ITEM ONLY

*09/09/2024*  
Assistant Executive Engineer  
Hatadihi Block

*09/09/24*  
Block Development Officer  
Hatadihi Block

Approved for 25(Twenty five) items only

*09/09/2024*  
Addl Executive Officer (Tech)  
ZILLA PARISHAD, Keonjhar

**TO BE FILLED BY THE TENDERER**

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

Equal to Estimate Cost

Excess in Percentage

Less in Percentage

	In Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

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Addl Executive Officer (Tech)  
ZILLA PARISHAD Keonjhar

*09/09/24*  
Block Development Officer  
Hatadihi Block