

11

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: Construction of One Acr,One Toilet & 320 mtr Boundry wall at Maa Baulasuni Primary School, Hadagarh.

Amount put to Tender : **Rs. 3,970,876.00**
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	221.56	cum	206.80	45819.00
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	72.81	cum	1268.96	92393.00
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	40.06	Cum	5693.25	228072.00
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 .	76.96	Cum	5266.60	405318.00
6	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	161.12	Cum	5299.60	853872.00
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	25.64	Cum	6718.50	172262.00
b	Plinth band (ii)	24.57	Cum	7537.20	185189.00
c	Column	12.27	Cum	14458.20	177402.00
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

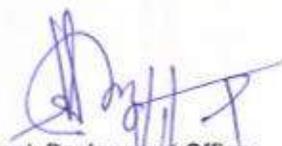
8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	78.64	Qntl	9163.70	720633.00
9	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction 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	559.96	Sqm	161.40	90378.00
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	780.79	Sqm	228.10	178098.00
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	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	1340.76	Sqm	67.97	91131.00

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 puttyetc 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.	1145.23	Sqm	84.97	97313.00
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

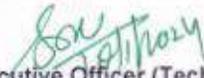
Total **3970876.00**
(Rupees thirty nine lakh seventy thousand eight hundred seventy six only)

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:-

- 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 quote 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

12

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: Construction of One Acr,One Toilet & 94 mtr Boundry wall at Taragadia Primary School, Hatadihi

Amount put to Tender : Rs. 2,323,425.00
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 .	69.12	Cum	5299.60	366308.00
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	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	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.	44.29	Qntl	9163.70	405860.00

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	249.77	Sqm	161.40	40313.00
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	367.20	Sqm	228.10	83758.00
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	616.98	Sqm	67.97	41936.00
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 putyetc 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

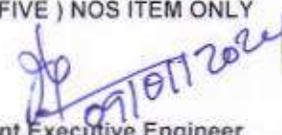
24	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	421.45	Sqm	84.97	35812.00
25	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-charge	87.76	Sqm	252.90	22194.00

Total

2323425.00

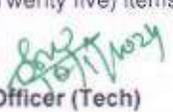
(Rupees twenty three lakh twenty three thousand four hundred twenty five only)

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

Ador Executive Officer (Tech)
ZILLA PARISHAD Keonjhar


Block Development Officer
Hatadihi Block

13

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: Construction of 2 ACR ,one toilet & 167 mtr Boundary wall at Govt Primary School,Betira,Mareigaon

Amount put to Tender : Rs. 3,849,436.00
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 etcas 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 etcas per direction of Engineer-in-charge .	109.85	Cum	5299.60	582161.00
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	386.63	Sqm	161.40	62402.00
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	600.52	Sqm	228.10	136979.00
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	1048.58	Sqm	67.97	71272.00
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 putyetc 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.	692.09	Sqm	84.97	58809.00
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

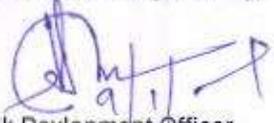
Total

3849436.00

(Rupees thirty eight lakh fourty nine thousand four hundred thirty six 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 gouted rate is (both in figure and words)

in Figure

In words

Equal to Estimate Cost

%

Excess in Percentage

%

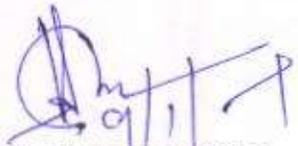
Less in Percentage

%

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 gouted their percentage only inside the space provided for the purpose .
- 4) The percentage gouted 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)

14

NAME OF THE WORK: Construction of One Acr,One Toilet & 30 mtr Boundary wall at Balabhadrapur Nodal Primary School, Panchugochhia

Amount put to Tender : Rs. 1,873,590.00
 Class of Contractor : D' & C' 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	88.57	cum	206.80	18316.00
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	60.36	cum	1268.96	76595.00
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	19.52	Cum	5693.25	111132.00
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 .	29.21	Cum	5266.60	153837.00
6	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	43.56	Cum	5299.60	230851.00
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	9.91	Cum	6718.50	66580.00
b	Plinth band (ii)	6.05	Cum	7537.20	45600.00
c	Column	5.25	Cum	14458.20	75906.00
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	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.	35.79	Qntl	9163.70	327969.00

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	161.98	Sqm	161.40	26144.00
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	250.15	Sqm	228.10	57059.00
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-	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	412.13	Sqm	67.97	28012.00
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 putyetc 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

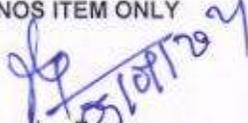
24	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	216.57	Sqm	84.97	18402.00
25	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-charge	87.77	Sqm	252.90	22197.00

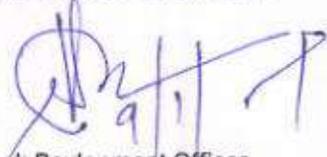
Total

1873590.00

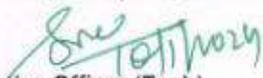
(Rupees eighteen lakh seventy three thousand five hundred ninety only)

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

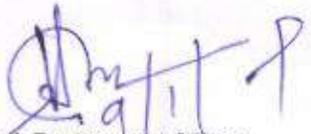
Less in Percentage

	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

(15)
BILL OF QUANTITY (BOQ)

**NAME OF THE WORK: Construction of One Acr,One Toilet & 18 mtr Boundary wall at NC Upper Primary School,
Saramanga, Sadanga**

Amount put to Tender : Rs. 1,801,083.00
Class of Contractor : D' & C' 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	84.14 ✓	cum	206.80	17400.00
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	59.94 ✓	cum	1268.96	76062.00
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	18.83 ✓	Cum	5693.25	107204.00
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 .	27.61 ✓	Cum	5266.60	145411.00
6	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	39.47 ✓	Cum	5299.60	209175.00
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	9.38 ✓	Cum	6718.50	63020.00
b	Plinth band (ii)	5.43 ✓	Cum	7537.20	40927.00
c	Column	5.01 ✓	Cum	14458.20	72436.00
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	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.	34.49 ✓	Qntl	9163.70	316056.00
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	145.67	Sqm	161.40	23511.00
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	228.41	Sqm	228.10	52100.00
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	374.09	Sqm	67.97	25427.00
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 putyetc 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.	178.56	Sqm	84.97	15173.00
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	87.75	Sqm	252.90	22191.00

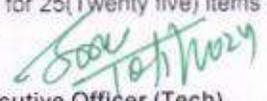
Total **1801083.00**
(Rupees eighteen lakh one thousand eighty three only)

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

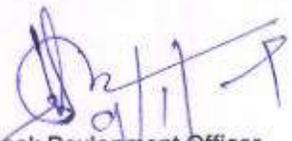
Less in Percentage

	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 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

BILL OF QUANTITY (BOQ)

16

NAME OF THE WORK: Construction of 2 ACR ,one toilet & 15 MTR Boundry Wall at Saramanga PS,Sadang

Amount put to Tender	:	Rs. 2,721,505.00
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 delfts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	125.41	cum	206.80	25935.00
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	80.33	cum	1268.96	101936.00
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	36.00	Cum	5693.25	204957.00
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 .	42.54	Cum	5266.60	224041.00
6	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	47.36	Cum	5299.60	250989.00
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	12.27	Cum	6718.50	82436.00
b	Plinth band	4.00	Cum	6718.50	26874.00
c	Plinth band (Toilet & Boundary wall)	2.78	Cum	7537.20	20953.00
d	Column	8.04	Cum	14458.20	116244.00
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	15.34	Cum	13020.60	199736.00
i	Roof Slab (Toilet)	3.00		14458.20	43375.00

8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	53.86	Qntl	9163.70	493557.00
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	178.02	Sqm	161.40	28732.00
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	322.37	Sqm	228.10	73533.00
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	561.83	Sqm	67.97	38188.00
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 putyetc 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.	205.34	Sqm	84.97	17448.00
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 2721505.00

(Rupees twenty seven lakh twenty one thousand five hundred 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 (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:-

- The Tenderer should quote the percentage up to two decimal point only.
- The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering .
- The Tenderers should quoted their percentage only inside the space provided for the purpose .
- 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)

17

NAME OF THE WORK: Construction of 2 ACR ,one toilet & 248 MTR Boundry Wall at Nasirpur PS ,Sadangd.

Amount put to Tender : Rs. 4,377,925.00
 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	231.80	cum	206.80	47936.00
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	90.29	cum	1268.96	114575.00
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	52.43	Cum	5693.25	298497.00
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 .	80.74	Cum	5266.60	425225.00
6	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	141.49	Cum	5299.60	749840.00
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	24.86	Cum	6718.50	167022.00
b	Plinth band	4.00	Cum	6718.50	26874.00
c	Plinth band (Toilet & Boundary wall)	17.60	Cum	7537.20	132655.00
d	Column	13.65	Cum	14458.20	197354.00
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	15.34	Cum	13020.60	199736.00
I	Roof Slab (Toilet)	3.00		14458.20	43375.00

8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	85.26	Qntl	9163.70	781297.00
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	497.83	Sqm	161.40	80350.00
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	748.78	Sqm	228.10	170797.00
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	1308.05	Sqm	67.97	88908.00
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 puttyetc 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.	951.56	Sqm	84.97	80857.00
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	147.00	Sqm	252.90	37177.00
Total					4377925.00

(Rupees fourty three lakh seventy seven thousand nine hundred twenty five only)

TOTAL 25 (TWENTY FIVE) NOS ITEM ONLY

[Signature]
09/10/2024
Assistant Executive Engineer
Hatadihi Block

[Signature]
Block Development Officer
Hatadihi Block

Approved for 25(Twenty five) items only

[Signature]
09/10/2024
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
%		
%		
%		

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

[Signature]
Block Development Officer
Hatadihi Block

BILL OF QUANTITY (BOQ)**18****NAME OF THE WORK: Construction of 1 ACR,1 Toilet & 162 mtr Boundarywall at Matiamunda Primary School, Sadang**

Amount put to Tender : **Rs. 2,833,309.00**
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	150.63	cum	206.80	31150.00
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	66.17	cum	1268.96	83967.00
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	29.10	Cum	5693.25	165674.00
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 .	51.49	Cum	5266.60	271177.00
6	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	98.16	Cum	5299.60	520209.00
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	17.25	Cum	6718.50	115894.00
b	Plinth band	0.00	Cum	6718.50	0.00
c	Plinth band (ii)	14.69	Cum	7537.20	110721.00
d	Column	12.62	Cum	14458.20	182462.00
e	Beam	1.78	Cum	14458.20	25736.00
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)	0.00	Cum	14458.00	0.00

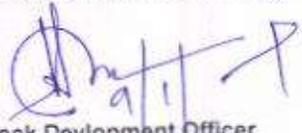
8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	54.09	Qntl	9163.70	495665.00
9	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction 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	342.99	Sqm	161.40	55359.00
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	491.50	Sqm	228.10	112111.00
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	834.50	Sqm	67.97	56721.00
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 puttyetc 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.	638.97	Sqm	84.97	54295.00
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	88.32	Sqm	252.90	22336.00
Total					2833309.00

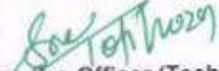
(Rupees twenty eight lakh thirty three thousand three hundred nine only)

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 (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

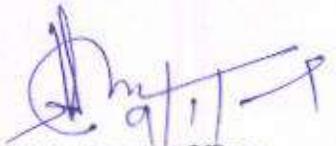
Less in Percentage

	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)

19

NAME OF THE WORK: Construction of 1 ACR,1 Toilet at Jantalapadi Ragnathpur Primary School, Sadaha

Amount put to Tender : Rs. 1,700,745.00
 Class of Contractor : D' & C' 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	74.51	cum	206.80	15409.00
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	59.03	cum	1268.96	74907.00
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	17.38	Cum	5693.25	98949.00
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 .	24.43	Cum	5266.60	128663.00
6	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	31.74	Cum	5299.60	168209.00
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	8.07	Cum	6718.50	54218.00
b	Plinth band	0.00	Cum	6718.50	0.00
c	Plinth band (ii)	4.18	Cum	7537.20	31505.00
d	Column	8.53	Cum	14458.20	123328.00
e	Beam	1.78	Cum	14458.20	25736.00
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)	0.00	Cum	14458.00	0.00

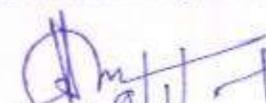
8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	36.20	Qntl	9163.70	331726.00
9	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction 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	121.01	Sqm	161.40	19531.00
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	195.52	Sqm	228.10	44598.00
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	316.54	Sqm	67.97	21515.00
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 putyetc 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.	121.01	Sqm	84.97	10283.00
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	88.32	Sqm	252.90	22336.00

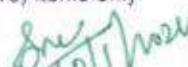
Total **1700745.00**
(Rupees seventeen lakh seven hundred fourty five only)

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 (Tech)
ZILLA PARISHAD, Keonjhar

TO BE FILLED BY THE TENDERER

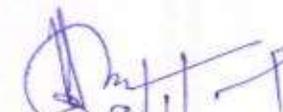
1) My/ Our quoted rate is (both in figure and words)

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

Notes:-

- 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)

20

NAME OF THE WORK: Construction of 1 ACR,1 Toilet & 252 mtr Boundarywall at Barang Primary School,Samana

Amount put to Tender : Rs. 3,459,029.00
 Class of Contractor : C' & B' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 6(Six) calender Month

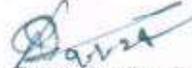
Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads,lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	190.53	cum	206.80	39402.00
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	69.90	cum	1268.96	88701.00
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	35.27	Cum	5693.25	200801.00
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 .	65.82	Cum	5266.60	346648.00
6	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	133.67	Cum	5299.60	708398.00
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	21.97	Cum	6718.50	147605.00
b	Plinth band	0.00	Cum	6718.50	0.00
c	Plinth band (ii)	20.24	Cum	7537.20	152553.00
d	Column	14.73	Cum	14458.20	212969.00
e	Beam	1.78	Cum	14458.20	25736.00
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)	0.00	Cum	14458.00	0.00

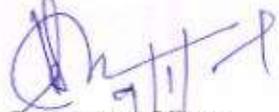
8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	65.89	Qntl	9163.70	603796.00
9	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction 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	466.74	Sqm	161.40	75332.00
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	656.49	Sqm	228.10	149745.00
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	1123.24	Sqm	67.97	76347.00
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 putyetc 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.	927.71	Sqm	84.97	78830.00
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

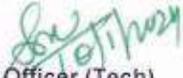
Total **3459029.00**
(Rupees thirty four lakh fifty nine thousand twenty nine only)

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 (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

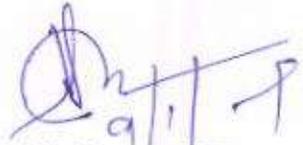
Less in Percentage

	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