

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of Boundary wall at Singhbilla PUPS for the year 2020-21

Amount put to Tender : Rs. 1,211,445.00
 Class of Contractor : D' & C' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) 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	93.09	cum	182.80	17016.88
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	15.45	cum	366.84	5668.83
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	15.45	Cum	4724.59	73010.16
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Plinth beam	9.66	Cum	5413.63	52286.26
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	5.79	Qntl	6494.81	37637.16

6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	67.72	Cum	4341.03	293993.26
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	99.02	Cum	4378.98	433592.50
8	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	442.02	Sqm	140.46	62085.57
9	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	537.51	Sqm	198.93	106926.58
10	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	979.52	Sqm	59.08	57870.42
11	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	979.52	Sqm	72.85	71357.88

Total

1211445.49

TOTAL 11 (ELEVEN) NOS ITEM ONLY

Jms
18-4-21
Assistant Ex. Engineer

Harichandanpur Block

TOTAL 11 (ELEVEN) NOS ITEM ONLY

Jms
Block Development Officer
Harichandanpur Block

Approved for 11 (Eleven) items only

Jms
11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of 4 Nos of Additional class room and Toilet at Sunapentha UGUPS for the year 2020-21

Amount put to Tender : Rs. 2,864,101.00
 Class of Contractor : C' & B' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) 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	169.94	cum	182.80	31064.91
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	181.27	cum	366.84	66495.61
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	43.26	Cum	4724.59	204394.66
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	23.91	Cum	5104.35	122061.36
b	Plinth beam	9.73	Cum	5413.63	52662.19

c	Column & Wall Beam	18.90	Cum	11321.70	214020.75
d	Lintel & Sill band	5.21	Cum	9812.43	51149.09
e	Roof slab	26.91	Cum	9739.33	262114.52
f	Chajja	35.13	Cum	847.59	29776.11
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	84.99	Qntl	6494.81	551971.24
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	44.27	Cum	4341.03	192169.85
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	66.11	Cum	4378.98	289474.54
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	242.80	Sqm	222.37	53991.09
9	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	528.96	Sqm	140.46	74297.60
10	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	450.25	Sqm	198.93	89567.86
11	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	219.73	Sqm	958.54	210624.51

12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dirction of engg. In charge.	44.73	Sqm	1002.57	44845.57
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	829.29	Sqm	59.08	48994.82
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	354.48	Sqm	79.30	28110.73
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	474.81	Sqm	72.85	34589.91
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	1483.27	KG	123.61	183340.82

20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	106.78	Sqm	53.04	5663.70
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	106.78	Sqm	138.36	14774.38

Total

2864101.44

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Jm-
18-4-21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Jalpat
Block Development Officer
Harichandanpur Block

Approved for 21 (Twenty one) items only

9
11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of One Additional class room and Toilet at Taladihi UGUPS for the year 2020-21

Amount put to Tender : Rs. 889,538.00
Class of Contractor : D' & C' class only
Cost of Tender Paper : Rs.4000.00
Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	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	40.78	cum	182.80	7455.03
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	43.64	cum	366.84	16009.69
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	12.09	Cum	4724.59	57116.12
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	4.88	Cum	5104.35	24918.16
b	Plinth beam	3.49	Cum	5413.63	18898.75

c	Column & Wall Beam	4.17	Cum	11321.70	47209.96
d	Lintel & Sill band	1.80	Cum	9812.43	17640.62
e	Roof slab	8.83	Cum	9739.33	86046.63
f	Chajja	10.72	Sqm	847.59	9084.08
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	23.42	Qntl	6494.81	152105.39
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	17.66	Cum	4341.03	76663.06
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	28.19	Cum	4378.98	123457.84
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	222.37	14014.95
9	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	200.72	Sqm	140.46	28192.84
10	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	160.03	Sqm	198.93	31834.16
11	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	62.84	Sqm	958.54	60233.53

12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of engg. In charge.	11.97	Sqm	1002.57	12003.85
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	243.59	Sqm	59.08	14391.31
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	97.02	Sqm	79.30	7693.60
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	146.57	Sqm	72.85	10677.70
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	479.55	KG	123.61	59275.60

20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	34.85	Sqm	53.04	1848.46
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	34.85	Sqm	138.36	4821.92

Total

889538.86

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Signature]
18-4-21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Signature]
Block Development Officer
Harichandanpur Block

Approved for 21 (Twenty one) items only

[Signature]
11.05.2021
Executive Engineer
DRDA Keonjhar

Sl. No - 40

(41)

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of One Additional class room and Toilet at Tentalapasi PUPS for the year 2020-21

Amount put to Tender : Rs. 889,538.00
Class of Contractor : D' & C' class only
Cost of Tender Paper : Rs.4000.00
Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	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	40.78	cum	182.80	7455.03
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	43.64	cum	366.84	16009.69
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	12.09	Cum	4724.59	57116.12
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	4.88	Cum	5104.35	24918.16
b	Plinth beam	3.49	Cum	5413.63	18898.75

c	Column & Wall Beam	4.17	Cum	11321.70	47209.96
d	Lintel & Sill band	1.80	Cum	9812.43	17640.62
e	Roof slab	8.83	Cum	9739.33	86046.63
f	Chajja	10.72	Sqm	847.59	9084.08
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	23.42	Qntl	6494.81	152105.39
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	17.66	Cum	4341.03	76663.06
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	28.19	Cum	4378.98	123457.84
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	222.37	14014.95
9	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	200.72	Sqm	140.46	28192.84
10	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	160.03	Sqm	198.93	31834.16
11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	62.84	Sqm	958.54	60233.53

12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dirction of engg. In charge.	11.97	Sqm	1002.57	12003.85
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	243.59	Sqm	59.08	14391.31
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	97.02	Sqm	79.30	7693.60
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	146.57	Sqm	72.85	10677.70
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	479.55	KG	123.61	59275.60

20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	34.85	Sqm	53.04	1848.46
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	34.85	Sqm	138.36	4821.92

Total

889538.86

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Tom
18 A-21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Malprab
Block Development Officer
Harichandanpur Block

Approved for 21 (Twenty one) items only

3
4.05.2024
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of One Additional class room ,Boundary wall and Toilet at Khasapada PUPS for the year 2020-21

Amount put to Tender	:	Rs. 2,105,405.00
Class of Contractor	:	C' & B' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) 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	134.21	cum	182.80	24534.01
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	59.15	cum	366.84	21699.20
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	27.60	Cum	4724.59	130392.74
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	4.88	Cum	5104.35	24918.16

b	Plinth beam	13.18	Cum	5413.63	71375.83
c	Column & Wall Beam	4.17	Cum	11321.70	47209.96
d	Lintel & Sill band	1.80	Cum	9812.43	17640.62
e	Roof slab	8.83	Cum	9739.33	86046.63
f	Chajja	10.72	Sqm	847.59	9084.08
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	29.24	Qntl	6494.81	189879.90
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	85.63	Cum	4341.03	371729.29
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	127.57	Cum	4378.98	558632.80
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	222.37	14014.95
9	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	644.35	Sqm	140.46	90505.00
10	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	699.50	Sqm	198.93	139150.98

11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	62.84	Sqm	958.54	60233.53
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dirction of engg. In charge.	11.97	Sqm	1002.57	12003.85
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	1226.69	Sqm	59.08	72472.93
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	97.02	Sqm	79.30	7693.60
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	1129.67	Sqm	72.85	82296.01
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51

18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	479.55	KG	123.61	59275.60
20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	34.85	Sqm	53.04	1848.46
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	34.85	Sqm	138.36	4821.92

Total

2105405.69

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Signature]
18.4.21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Signature]
Block Development Officer
Harichandanpur Block

Approved for 21 (Twenty one) items only

[Signature]
11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of 2 Nos Additional class room , Boundary wall and Toilet at Masinjodi NUPS for the year 2020-21

Amount put to Tender : Rs. 2,757,984.00
 Class of Contractor : C' & B' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) 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	185.57	cum	182.80	33922.38
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	108.90	cum	366.84	39950.35
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	38.73	Cum	4724.59	182965.83
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				0.00
a	Footing	11.96	Cum	5104.35	61030.68
b	Plinth beam	14.99	Cum	5413.63	81166.47

c	Column & Wall Beam	9.45	Cum	11321.70	107010.38
d	Lintel & Sill band	2.83	Cum	9812.43	27789.38
e	Roof slab	14.71	Cum	9739.33	143217.38
f	Chajja	17.41	Cum	847.59	14755.71
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	49.90	Qntl	6494.81	324101.08
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	93.44	Cum	4341.03	405621.52
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	138.49	Cum	4378.98	606428.17
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	121.40	Sqm	222.37	26995.55
9	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	735.18	Sqm	140.46	103263.62
10	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	793.97	Sqm	198.93	157944.32

11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubbing and polishing with cost conveyance of all materials etc complete.	114.91	Sqm	958.54	110148.85
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of engg. In charge.	26.22	Sqm	1002.57	26289.59
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	1397.75	Sqm	59.08	82579.04
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	177.24	Sqm	79.30	14055.37
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	1220.51	Sqm	72.85	88913.27
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90

19	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	814.13	KG	123.61	100630.67
20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	58.83	Sqm	53.04	3120.21
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	58.83	Sqm	138.36	8139.41

Total

2757984.83

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Signature]
18.1.21
Assistant Ex. Engineer

Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Signature]
Block Development Officer
Harichandanpur Block

Approved for 21 (Twenty one) items only

[Signature]
11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of One Additional class room and Toilet at Nalapanga PUPS for the year 2020-21

Amount put to Tender : Rs. 889,538.00
 Class of Contractor : D' & C' class only
 Cost of Tender Paper : Rs.4000.00
 Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	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	40.78	cum	182.80	7455.03
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	43.64	cum	366.84	16009.69
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	12.09	Cum	4724.59	57116.12
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	4.88	Cum	5104.35	24918.16

b	Plinth beam	3.49	Cum	5413.63	18898.75
c	Column & Wall Beam	4.17	Cum	11321.70	47209.96
d	Lintel & Sill band	1.80	Cum	9812.43	17640.62
e	Roof slab	8.83	Cum	9739.33	86046.63
f	Chajja	10.72	Sqm	847.59	9084.08
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	23.42	Qntl	6494.81	152105.39
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	17.66	Cum	4341.03	76663.06
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	28.19	Cum	4378.98	123457.84
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	222.37	14014.95
9	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	200.72	Sqm	140.46	28192.84
10	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	160.03	Sqm	198.93	31834.16

11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubbing and polishing with cost conveyance of all materials etc complete.	62.84	Sqm	958.54	60233.53
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of engg. In charge.	11.97	Sqm	1002.57	12003.85
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	243.59	Sqm	59.08	14391.31
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	97.02	Sqm	79.30	7693.60
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	146.57	Sqm	72.85	10677.70
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51

18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	479.55	KG	123.61	59275.60
20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	34.85	Sqm	53.04	1848.46
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	34.85	Sqm	138.36	4821.92

Total

889538.86

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Sum -
18.4.21

Assistant Ex. Engineer

Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Malapat
Block Development Officer
Harichandanpur Block

Approved for 21 (Twenty one) items only

11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of 2 No Of Additional class room , Boundary wall and Toilet at Nardangipentha PUPS for the year 2020-21

Amount put to Tender : Rs. 2,625,344.00
Class of Contractor : C' & B' class only
Cost of Tender Paper : Rs.6000.00
Date required for completion : 4(Four) 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	175.38	cum	182.80	32059.22
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	107.21	cum	366.84	39329.68
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	37.03	Cum	4724.59	174972.01
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	11.96	Cum	5104.35	61030.68

b	Plinth beam	13.94	Cum	5413.63	75441.69
c	Column & Wall Beam	9.45	Cum	11321.70	107010.38
d	Lintel & Sill band	2.83	Cum	9812.43	27789.38
e	Roof slab	14.71	Cum	9739.33	143217.38
f	Chajja	17.41	Cum	847.59	14755.71
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	49.27	Qntl	6494.81	319980.22
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	86.02	Cum	4341.03	373432.48
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	127.64	Cum	4378.98	558954.54
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	121.40	Sqm	222.37	26995.55
9	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	686.79	Sqm	140.46	96465.93
10	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	735.12	Sqm	198.93	146237.03

11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	114.91	Sqm	958.54	110148.85
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of engg. In charge.	26.22	Sqm	1002.57	26289.59
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	1290.50	Sqm	59.08	76242.86
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	177.24	Sqm	79.30	14055.37
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	1113.26	Sqm	72.85	81100.36
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51

18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	814.13	KG	123.61	100630.67
20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	58.83	Sqm	53.04	3120.21
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	58.83	Sqm	138.36	8139.41

Total

2625344.81

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Im-
18-A-21

Assistant Ex. Engineer

Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Approved for 21 (Twenty one) items only

Shalpat

Block Development Officer
Harichandanpur Block

11.05.2024

Executive Engineer
DRDA Keonjhar

Sl. No-30

31

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of 3 Nos of Additional class room ,Toilet & Boundary wall at Radha Krishna UPS for the year 2020-21

Amount put to Tender : Rs. 2,911,814.00
Class of Contractor : C' & B' class only
Cost of Tender Paper : Rs.6000.00
Date required for completion : 4(Four) 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	181.35	cum	182.80	33150.72
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	144.32	cum	366.84	52943.28
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	42.82	Cum	4724.59	202297.77
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				

a	Footing	16.05	Cum	5104.35	81942.12
b	Plinth beam	12.96	Cum	5413.63	70179.99
c	Column & Wall Beam	12.98	Cum	11321.70	147001.01
d	Lintel & Sill band	4.58	Cum	9812.43	44928.27
e	Roof slab	23.03	Cum	9739.33	224312.31
f	Chajja	24.41	Cum	847.59	20690.45
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	66.97	Qntl	6494.81	434983.69
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	77.59	Cum	4341.03	336807.41
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	109.33	Cum	4378.98	478762.31
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	179.75	Sqm	222.37	39970.46
9	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	653.56	Sqm	140.46	91799.52

10	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	669.37	Sqm	198.93	133158.68
11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	166.98	Sqm	958.54	160056.31
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of engg. In charge.	35.28	Sqm	1002.57	35373.31
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	1182.47	Sqm	59.08	69860.66
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	259.37	Sqm	79.30	20568.59
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	923.10	Sqm	72.85	67247.36
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20

17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	1148.70	KG	123.61	141985.75
20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	82.81	Sqm	53.04	4391.95
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	82.81	Sqm	138.36	11456.89

Total

2911814.41

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Signature]
18.4.21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Signature]
Block Development Officer
Harichandanpur Block

Approved for 21 (Twenty one) items only

[Signature]
14.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of One Additional class room and Toilet at Gandadiha NUPS for the year 2020-21

Amount put to Tender	:	Rs. 889,538.00
Class of Contractor	:	D' & C' class only
Cost of Tender Paper	:	Rs.4000.00
Date required for completion	:	4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	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	40.78	cum	182.80	7455.03
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	43.64	cum	366.84	16009.69
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	12.09	Cum	4724.59	57116.12
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				0.00

a	Footing	4.88	Cum	5104.35	24918.16
b	Plinth beam	3.49	Cum	5413.63	18898.75
c	Column & Wall Beam	4.17	Cum	11321.70	47209.96
d	Lintel & Sill band	1.80	Cum	9812.43	17640.62
e	Roof slab	8.83	Cum	9739.33	86046.63
f	Chajja	10.72	Sqm	847.59	9084.08
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	23.42	Qntl	6494.81	152105.39
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	17.66	Cum	4341.03	76663.06
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	28.19	Cum	4378.98	123457.84
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	222.37	14014.95
9	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	200.72	Sqm	140.46	28192.84

10	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	160.03	Sqm	198.93	31834.16
11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	62.84	Sqm	958.54	60233.53
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of engg. In charge.	11.97	Sqm	1002.57	12003.85
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	243.59	Sqm	59.08	14391.31
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	97.02	Sqm	79.30	7693.60
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	146.57	Sqm	72.85	10677.70
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20

17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	479.55	KG	123.61	59275.60
20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	34.85	Sqm	53.04	1848.46
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	34.85	Sqm	138.36	4821.92

Total

889538.86

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Jan-18-4-21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Shalpat
Block Development Officer
Harichandanpur Block

Approved for 21 (Twenty one) items only

11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of Boundary wall at Ranipada PUPS for the year 2020-21

Amount put to Tender : Rs. 1,211,445.00
 Class of Contractor : D' & C' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) 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	93.09	cum	182.80	17016.88
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	15.45	cum	366.84	5668.83
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	15.45	Cum	4724.59	73010.16
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Plinth beam	9.66	Cum	5413.63	52286.26
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	5.79	Qntl	6494.81	37637.16

6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	67.72	Cum	4341.03	293993.26
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	99.02	Cum	4378.98	433592.50
8	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	442.02	Sqm	140.46	62085.57
9	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	537.51	Sqm	198.93	106926.58
10	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	979.52	Sqm	59.08	57870.42
11	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	979.52	Sqm	72.85	71357.88

Total

1211445.49

TOTAL 11 (ELEVEN) NOS ITEM ONLY

Ans - 18-1-21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 11 (ELEVEN) NOS ITEM ONLY

Shalpat
Block Development Officer
Harichandanpur Block

Approved for 11 (Eleven) items only

11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of One Additional class room & Boundary wall at Revena PUPS for the year 2020-21

Amount put to Tender : Rs. 1,886,177.00
 Class of Contractor : D' & C' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) 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	104.30	cum	182.80	19065.73
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	92.27	cum	366.84	33848.53
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	24.44	Cum	4724.59	115489.37
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	11.96	Cum	5104.35	61030.68

b	Plinth beam	7.18	Cum	5413.63	38857.21
c	Column & Wall Beam	9.45	Cum	11321.70	107010.38
d	Lintel & Sill band	2.38	Cum	9812.43	23359.71
e	Roof slab	12.21	Cum	9739.33	118897.14
f	Chajja	17.41	Cum	847.59	14755.71
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	42.49	Qntl	6494.81	275953.29
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	38.08	Cum	4341.03	165306.07
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	55.18	Cum	4378.98	241652.77
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	121.40	Sqm	222.37	26995.55
9	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	363.24	Sqm	140.46	51020.12

10	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	348.76	Sqm	198.93	69379.31
11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	104.82	Sqm	958.54	100475.66
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of engg. In charge.	18.51	Sqm	1002.57	18555.99
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	693.49	Sqm	59.08	40971.47
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	177.24	Sqm	79.30	14055.37
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	516.25	Sqm	72.85	37608.51
16	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	669.14	KG	123.61	82710.14

17	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	47.96	Sqm	53.04	2543.49
18	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	47.96	Sqm	138.36	6634.97

Total

1666177.18

TOTAL 18 (EIGHTEEN) NOS ITEM ONLY

Ans -
18-A-91

Assistant Ex. Engineer

Harichandanpur Block

TOTAL 18 (EIGHTEEN) NOS ITEM ONLY

Shalbat

Block Development Officer
Harichandanpur Block

Approved for 18 (Eighteen) items only

11-05-2024
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of 5 Nos of Additional class room and Toilet at Revenapalaspal UPS for the year 2020-21

Amount put to Tender	:	Rs. 3,509,449.00
Class of Contractor	:	C' & B' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) 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	203.09	cum	182.80	37124.84
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	222.89	cum	366.84	81764.35
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	53.56	Cum	4724.59	253037.25
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	28.01	Cum	5104.35	142972.80
b	Plinth beam	11.58	Cum	5413.63	62666.55

c	Column & Wall Beam	22.44	Cum	11321.70	254011.38
d	Lintel & Sill band	7.49	Cum	9812.43	73531.52
e	Roof slab	35.24	Cum	9739.33	343209.44
f	Chajja	41.98	Cum	847.59	35578.51
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	104.76	Qntl	6494.81	680363.86
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	55.60	Cum	4341.03	241382.23
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	76.17	Cum	4378.98	333538.63
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	301.15	Sqm	222.37	66966.01
9	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	624.79	Sqm	140.46	87758.36
10	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	541.44	Sqm	198.93	107708.95
11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	271.80	Sqm	958.54	260531.97

12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of engg. In charge.	53.79	Sqm	1002.57	53929.29
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	1007.26	Sqm	59.08	59509.09
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	436.61	Sqm	79.30	34623.96
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	570.65	Sqm	72.85	41571.33
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	1817.84	KG	123.61	224695.89

20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	130.76	Sqm	53.04	6935.44
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	130.76	Sqm	138.36	18091.86

Total

3509449.11

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Handwritten Signature]
18-4-21

Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Handwritten Signature]

Block Development Officer
Harichandanpur Block

Approved for 21 (Twenty one) items only

[Handwritten Signature]
11.05.2021

Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of 2 Nos of Additional class room Boundary wall and Toilet at Dantuani UPS for the year 2020-21

Amount put to Tender : Rs. 1,876,116.00
Class of Contractor : D' & C' class only
Cost of Tender Paper : Rs.6000.00
Date required for completion : 4(Four) 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	117.62	cum	182.80	21501.30
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	97.62	cum	366.84	35812.52
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	27.63	Cum	4724.59	130551.82
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	11.96	Cum	5104.35	61030.68
b	Plinth beam	7.94	Cum	5413.63	43001.31

c	Column & Wall Beam	9.28	Cum	11321.70	105022.95
d	Lintel & Sill band	2.83	Cum	9812.43	27789.38
e	Roof slab	14.71	Cum	9739.33	143217.38
f	Chajja	17.41	Cum	847.59	14755.71
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	45.41	Qntl	6494.81	294918.55
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	44.88	Cum	4341.03	194841.86
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	66.21	Cum	4378.98	289937.30
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	121.40	Sqm	222.37	26995.55
9	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	413.17	Sqm	140.46	58033.80
10	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	401.63	Sqm	198.93	79895.72

11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	114.91	Sqm	958.54	110148.85
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of engg. In charge.	27.65	Sqm	1002.57	27719.84
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	681.97	Sqm	59.08	40290.63
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	175.81	Sqm	79.30	13942.24
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	506.15	Sqm	72.85	36872.92
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51

18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	814.13	KG	123.61	100630.67
20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	58.83	Sqm	53.04	3120.21
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	58.83	Sqm	138.36	8139.41

Total

1876116.23

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Signature]
18-4-21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Signature]
Block Development Officer
Harichandanpur Block

Approved for 21 (Twenty one) items only

[Signature]
11.05.2021
Executive Engineer
DRDA Keonjhar