



BILL OF QUANTITY (BOQ)

ORIGINAL

**NAME OF THE WORK:-CONSTRUCTION OF ADDITIONAL CLASSROOM AND TOILET  
AT BALIBARUAN NUPS.**

Amount put to Tender : Rs. 2,286,226.00  
:  
Class of Contractor : B' & C' class only  
Cost of Tender Paper : Rs.6000.00  
Date required for completion : 3(Three) 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	132.10	cum	182.80	24147.45
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	132.90	cum	322.84	42906.48
3	P.C.C (1:3:6) in foundation and plinth using 25mm H.G.C.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	10.21	cum	4782.94	48811.50
4	C.C (1:4:8) 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	23.40	Cum	4184.80	97934.95
5	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	20.44	Cum	5408.22	110579.65
b	Plinth beam	7.15	Cum	5717.50	40853.76
c	Column & Wall Beam	12.45	Cum	11625.58	144820.85
d	Lintel & Sill band	4.43	Cum	10116.31	44808.94

e	Roof slab	23.14	Cum	10043.20	232439.72
f	Chajja	27.38	Cum	867.35	23745.77
6	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	66.03	Qnt	7582.30	500618.12
7	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.	39.16	Cum	4316.60	169038.95
8	(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.	49.47	Cum	4354.55	215441.10
9	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	184.43	Sqm	219.89	40552.19
10	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	443.27	Sqm	139.59	61875.58
11	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	319.63	Sqm	197.89	63251.74
12	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.	166.18	Sqm	953.25	158406.95
13	(1:6) cement punning for dadoes and skirting 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.	22.93	Sqm	163.51	3749.37
14	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.	10.17	Sqm	965.62	9822.83

15	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	615.19	Sqm	59.08	36345.23
16	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.	615.19	Sqm	72.85	44816.08
17	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.	8.67	Sqm	309.88	2688.10
18	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	98.24	Sqm	16.12	1583.61
19	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,	98.24	Sqm	32.71	3324.87
20	Supplying, fitting and fixing ms grills, doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	1116.63	KG	132.29	147716.26
21	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.	82.78	Sqm	54.46	4492.62
22	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.	82.78	Sqm	138.36	11452.95

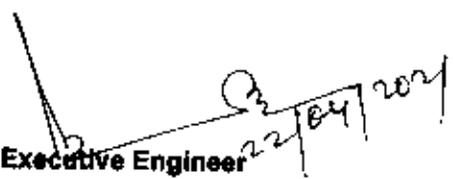
Total

Rs 2286226.00

Rupees(Twentytwo lakhs eightysix thousand twohundred twentysix) only

Approved for 22 (Twentytwo ) Items only

  
Assistant Engineer  
Ghasipura Block

  
Executive Engineer  
DRDA 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 one 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.

**Executive Engineer  
DRDA Keonjhar**

**Block Development Officer  
Ghaspura Block**

23

ORIGINAL

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: - Construction of Additional classroom and toilet at Banarsena NUPS for the year 2020-21**

Amount put to Tender : Rs. 2,256,240.50  
 Class of Contractor : B' & C' class only  
 Cost of Tender Paper : Rs.6000.00  
 Date required for completion : 3(Three) 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	132.10	cum	182.80	24147.45
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	132.90	cum	322.84	42906.48
3	C.C (1:4:8) 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	23.40	Cum	4001.69	93649.59
4	P.C.C (1:3:6) in foundation and plinth using 25mm H.G.C.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	10.21	cum	4595.13	46894.84
5	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	20.44	Cum	5221.24	106756.43
b	Plinth beam	7.15	Cum	5530.52	39517.67
c	Column & Wall Beam	12.45	Cum	11438.59	142491.55
d	Lintel & Sill band	4.43	Cum	9929.32	43980.70
e	Roof slab	23.14	Cum	9856.22	228112.14
f	Chajja	27.38	Cum	855.19	23413.02
6	Straightening, cutting, bending, binding of M.S rod or Tor steel, tying up the grills and placing in position including cost of binding wire with all cost conveyance, taxes etc completed in all respect as per the direction of Engineer in charge.	66.03	Qntl	7573.66	500047.57

7	Fly ash brick masonry 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.	39.16	Cum	4172.40	163392.04
8	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.	49.47	Cum	4210.35	208296.72
9	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	184.43	Sqm	219.27	40439.27
10	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	443.27	Sqm	139.29	61742.61
11	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	319.63	Sqm	197.54	63139.87
12	12mm thick cement plaster with cement mortar (1:6) cement punning for dadoes and skirting including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	22.93	Sqm	162.98	3737.21
13	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.	166.18	Sqm	952.30	158249.30
14	Supplying fitting fixing of Vetrified tile in dado and skirting and riser of step on 12 mm thick cp in cement mortar (1:3) with cement sully mixwith pigment to match the shade of the tile with rubbing & polishing including all cost of materials . T & P etc.complete	13.56	Sqm	963.37	13066.56
15	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	8.67	Sqm	305.12	2646.86
16	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	615.19	Sqm	59.08	36345.23

17	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	615.19	Sqm	72.85	44816.08
18	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	98.24	Sqm	16.03	1574.77
19	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.	98.24	Sqm	32.71	3213.95
20	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	1116.63	KG	132.29	147716.26
21	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.	82.78	Sqm	54.46	4492.62
22	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.	82.78	Sqm	138.36	11452.95

**Total**

**2256240**

(Twenty two lakhs fifty six thousand two hundred forty)only

**TOTAL 22 NOS ITEM ONLY**

  
Assistant Engineer

Ghasipura Block

Approved for 22 items only

  
Executive Engineer

DRDA 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 one decimal point only.
- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before
- 3) The Tenderers should quote their percentage only inside the space provided for the purpose .
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**Executive Engineer  
DRDA Keonjhar**

**Block Development Officer  
Excess in Percentage**

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: - Construction of additional class room at Bhamphidi UGUP School for the year 2020-21**

Amount put to Tender	:	Rs. 1,374,677.50
Class of Contractor	:	D' & C' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	3(Three) calendar 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	76.83	cum	182.80	14044.49
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	87.09	cum	322.84	28117.05
3	C.C (1:4:8) 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	20.23	Cum	4001.69	80958.48
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	13.22	Cum	5221.24	69036.10
b	Plinth beam	4.43	Cum	5530.52	24490.42
c	Column & Wall Beam	8.83	Cum	11438.59	101054.56
d	Lintel & Sill band	2.38	Cum	9929.32	23637.98
e	Roof slab	13.69	Cum	9856.22	134908.88
f	Chajja	17.59	Cum	855.19	15042.84

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	41.91	Qntl	7573.66	317438.46
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.	23.79	Cum	4172.40	99270.51
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.	26.77	Cum	4210.35	112728.23
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	121.40	Sqm	219.27	26619.53
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	228.71	Sqm	139.29	31856.96
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	191.58	Sqm	197.54	37844.21
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	103.41	Sqm	952.30	98477.03
12	Supplying fitting fixing of Vetrified tile in dado and skirting and riser of step on 12 mm thick cp in cement mortar (1:3) with cement sully mixwith pigment to match the shade of the tile with rubbing & polishing including all cost of materials .T & P etc.complete	10.04	Sqm	963.37	9672.83
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	392.00	Sqm	59.08	23159.40
14	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.	392.00	Sqm	72.85	28557.01
15	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	132.29	88519.11

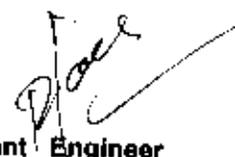
16	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	47.94	Sqm	54.46	2610.60
17	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	47.94	Sqm	138.36	6632.34

**Total**

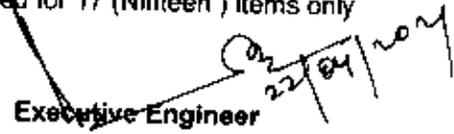
**1374677**

**(Thirteen lakhs seventy four thousand six hundred seventy seven)only**

**TOTAL 17 (NINETEEN) NOS ITEM ONLY**

  
Assistant Engineer  
Ghasipura Block

Approved for 17 (Nineteen ) items only

  
Executive Engineer  
DRDA 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 one decimal point only.
- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before
- 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.

**Executive Engineer**  
DRDA Keonjhar

**Block Development Officer**  
**Excess in Percentage**



ORIGINAL

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of additional class room, Boundary wall and Toilet at Madanpur NUPS for the year 2020-21

Amount put to Tender : Rs. 2,737,635.07  
Class of Contractor : B & C' class only  
Cost of Tender Paper : Rs.6000.00  
Date required for completion : 3(Three) 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	185.96	cum	182.80	33992.27
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	116.01	cum	322.84	37454.50
3	C.C (1:4:8) using 40 mm hg metal in foundation with 40 mm size hard Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	23.40	Cum	4001.69	93649.59
4	P.C.C (1:3:6) in foundation and plinth using 40mm H.G.H.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	15.60	Cum	4595.13	71684.03
5	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	13.22	Cum	5221.24	69036.10
b	Plinth beam	15.05	Cum	5530.52	83231.39
c	Column & Wall Beam	8.83	Cum	11438.59	101054.56
d	Lintel & Sill band	2.83	Cum	9929.32	28120.42
e	Roof slab	16.04	Cum	9856.22	158092.96
f	Chajja	17.59	Cum	855.19	15042.84

6	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	54.36	Qntl	7573.66	411730.48
7	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.	108.62	Cum	4172.40	453222.45
8	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.	137.70	Cum	4210.35	579782.57
9	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	121.40	Sqm	219.27	26619.53
10	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	283.71	Sqm	139.29	39517.46
11	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	1049.19	Sqm	197.54	207256.53
12	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.	113.45	Sqm	952.30	108038.14
13	Supplying fitting fixing of Vetrified tile in dado and skirting and riser of step on 12 mm thick cp in cement mortar (1:3) with cement sully mixwith pigment to match the shade of the tile with rubbing & polishing including all cost of materials . T & P etc.complete	23.60	Sqm	963.37	22739.39
14	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.	8.67	Sqm	305.12	2646.86
15	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	98.24	Sqm	16.03	1574.77
16	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.	899.04	Sqm	34.65	29601.85

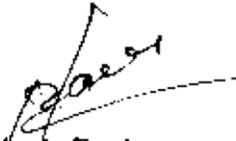
17	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	392.00	Sqm	59.08	23159.40
18	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	392.00	Sqm	72.85	28557.01
19	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	759.75	KG	132.29	100506.07
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.	58.81	Sqm	54.46	3187.32
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.	58.81	Sqm	138.36	8136.78

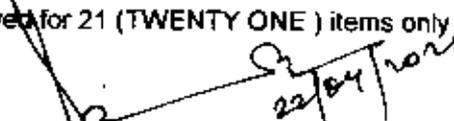
**Total**

**2737635**

**(Twenty seven lakhs thirty seven thousand six hundred**

**TOTAL 21 (TWENTY ONE) NOS ITEM ONLY**

  
**Assistant Engineer**  
**Ghasipura Block**

Approved for 21 (TWENTY ONE) items only  
  
**Executive Engineer**  
**DRDA Keonjhar**  
 22/04/2024

**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 one decimal point only.
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- 4) The percentage quoted at any other place will not be taken into consideration.

**Executive Engineer  
DRDA Keonjhar**

**Block Development Officer  
Excess in Percentage**

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: - Construction of additional class room and Toilet at Suanko NUPS for the year 2020-21**

Amount put to Tender : Rs. 1,605,974.00  
 Class of Contractor : D' & C' class only  
 Cost of Tender Paper : Rs.6000.00  
 Date required for completion : 3(Three) calendar 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 delimits to proper section and profile including dressing and leveling the bed upto required depth . as per direction of Engineer-in-charge	92.36	cum	182.80	16882.48
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	92.61	cum	410.84	38050.34
3	C.C (1:4:8) 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	23.40	Cum	4128.41	96615.15
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	13.22	Cum	5340.04	70606.90
b	Plinth beam	5.30	Cum	5649.32	29938.42
c	Column & Wall Beam	8.83	Cum	11557.39	102104.10
d	Lintel & Sill band	2.83	Cum	10048.12	28456.87
e	Roof slab	16.04	Cum	9975.02	159998.50
f	Chaga	17.59	Cum	862.91	15178.67
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	45.58	Qntl	7573.66	345233.78
6	Fly ash brick masonry 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.	30.62	Cum	4266.38	130652.98
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.	37.60	Cum	4304.33	161860.19
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	121.40	Sqm	221.30	26865.24

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	283.71	Sqm	140.61	39891.95
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	248.39	Sqm	199.12	49458.95
11	Fixing tiles (vetrified tiles 600mm x 600mm ) in floors , treads or steps and landing on 20mm thick bed of CM 1:4 jointed with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing with cost conveyance of all materials etc complete.	113.45	Sqm	954.15	108248.00
12	Supplying fitting fixing of Vetrified tile in dado and skirting and rser of step on 12 mm thick cp in cement mortar (1:3) with cement sultry mixwith pigment to match the shade of the tile with rubbing & polishing including all cost of materials . T & P etc.complete	13.56	Sqm	964.51	13082.07
13	12mm thick cement plaster with cement mortar (1:6) cement punning for dadoses and skirting 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.	10.04	Sqm	164.30	1649.68
14	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.	8.67	Sqm	308.20	2673.58
15	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	98.24	Sqm	16.03	1574.77
16	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.	98.24	Sqm	34.65	3404.44
17	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	392.00	Sqm	59.08	23159.40
18	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.	392.00	Sqm	72.85	28557.01
19	Supplying, fitting and fixing iron nails, doors and windows made out of structural steel flat etc as per direction of Engineer in charge.	759.75	KG	132.29	100506.07
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.	58.81	Sqm	54.46	3187.32
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.	58.81	Sqm	138.36	8136.78
<b>Total</b>				<b>1605974</b>	

(SIXTEEN Lakhs five thousand nine hundred seventy four)only

**TOTAL 21 (TWENTY ONE) NOS ITEM ONLY**

  
Assistant Engineer  
Ghasipura Block

Approved for 21 (TWENTY ONE ) items only

  
Executive Engineer  
DRDA 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 one 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.

**Executive Engineer  
DRDA Keonjhar**

**Block Development Officer  
Ghasipura Block**

[ ]

18

ORIGINAL

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: - Construction of Additional classroom and Toilet at G.B.Goda NUPS for the year 2020-21**

Amount put to Tender : Rs. 902,295.00

Class of Contractor : D' & C' class only

Cost of Tender Paper : ~~Rs. 5000.00~~ (Four thousand) only

Date required for completion : 3(Three) calendar 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	55.27	cum	182.80	10102.96
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	45.81	cum	410.84	18820.76
3	P.C.C (1:3:6) in foundation and plinth using 25mm H.G.C.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	10.21	cum	4721.85	48188.06
4	P.C.C (1:4:8) in foundation and plinth using 40mm H.G.H.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	3.17	cum	4128.41	13092.99
5	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	7.22	Cum	5340.04	38578.59
b	Plinth beam	2.72	Cum	5649.32	15350.06
c	Column & Wall Beam	3.62	Cum	11557.39	41867.35
d	Lintel & Sill band	2.05	Cum	10048.12	18600.34
e	Roof slab	9.45	Cum	9975.02	94326.66
f	Chajja	10.72	Cum	862.91	9248.27
6	Straightening, cutting, bending, binding of M.S rod or Tor steel, tying up the grills and placing in position including cost of binding wire with all cost conveyance, taxes etc completed in all respect as per the direction of Engineer in charge.	24.3	Qntl	7573.66	184017.81
7	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.	15.37	Cum	4266.38	65565.74
8	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.	22.70	Cum	4304.33	97701.58

9	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	221.30	13947.30
10	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	214.56	Sqm	140.61	30168.87
11	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	128.05	Sqm	199.12	25497.99
12	12mm thick cement plaster with cement mortar (1:6) cement punning for dadoes and skirting including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	7.62	Sqm	184.30	1251.60
13	Flooring tiles (vetrified tiles 600mm x 600mm) in floors, treads or steps and landing on 20mm thick bed of CM 1:4 jointed with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing with cost conveyance of all materials etc complete.	62.77	Sqm	954.15	59888.26
14	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge	223.19	Sqm	59.08	13185.83
15	Priming wall with weather coat paint or approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc.	223.19	Sqm	72.85	16258.07
16	Flooring vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slurry mixed with pigments to match the shade of tiles including rubbing & polishing. complet as diction of engg. in charge.	13.56	Sqm	964.51	13082.07
17	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge	8.67	Sqm	308.20	2673.58
18	Cement washing 1 coat with shell lime on stacked & cement including all cost, taxes etc complete as per direction of Engineer in charge	98.24	Sqm	16.03	1574.77
19	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.	98.24	Sqm	34.65	3404.44
20	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	447.49	KG	132.29	59187.15
21	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.	34.84	Sqm	54.46	1882.02
22	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	34.84	Sqm	138.36	4820.61
<b>Total</b>		<b>902295</b>			

(Nine lakhs two thousand two hundred ninety five only)

**TOTAL 22 NOS ITEM ONLY**

  
 Assistant Engineer  
 Ghosipura Block

Approved for 22 items only  
  
 Executive Engineer  
 DRDA 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 one decimal point only
- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before
- 3) The Tenderer 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.

**OFFICE USE ONLY**

Sold for the work **REPAIR AND RENOVATION OF SOSO PHC(N) UNDER HATADIHI BLOCK FOR**

EMD: Rs. .... In shape of  
Registration certificate furnished / not furnished  
STCC (GSTIN) furnished / not furnished

ITCC (Pan Card) furnished / not furnished

No of Correction . ....  
No of over writing . ....

**Executive Engineer  
ORDA Keonjhar**

**Block Development Officer  
Excess in Percentage**



17

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: - Construction of Additional classroom, Toilet and boundary wall at Baladevjeev NUPS, Toraniapal for the year 2020-21**

Amount put to Tender : Rs. 2,045,742.00  
 Class of Contractor : B & C class only  
 Cost of Tender Paper : Rs. 6000.00  
 Date required for completion : 3(Three) calendar Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except shale 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	148.87	cum	182.80	27212.75
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	61.42	cum	366.84	22527.76
3	P.C.C (1:3:6) in foundation and plinth using 25mm H.G.C.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	25.81	cum	4616.25	119123.87
4	P.C.C (1:4:8) in foundation and plinth using 40mm H.G.H.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	3.17	cum	4022.81	12758.09
5	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	7.22	Cum	5241.04	37863.37
b	Plinth beam	12.47	Cum	5550.32	69196.65
c	Column & Wall Beam	3.82	Cum	11458.39	41508.72
d	Lintel & Sill band	2.05	Cum	9949.12	20383.29
e	Roof slab	9.45	Cum	9876.02	93390.49
f	Chajja	10.72	Cum	856.48	9179.30
6	Straightening, cutting, bending, binding of M.S rod or Tor steel, tying up the grills and placing in position including cost of binding wire with all cost conveyance, taxes etc completed in all respect as per the direction of Engineer in charge.	33.08	Qntl	7573.66	250514.51
7	Fly ash brick masonry 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.	93.37	Cum	4184.72	390719.17

8	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.	122.80	Cum	4222.67	518547.70
9	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	220.29	13883.52
10	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	214.56	Sqm	139.95	30027.26
11	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	928.95	Sqm	198.33	184219.48
12	12mm thick cement plaster with cement mortar (1:6) cement punning for dadoes and skirting including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.62	Sqm	163.64	1246.58
13	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.	62.77	Sqm	953.23	59830.26
14	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 dircion of engg. In charge.	13.56	Sqm	963.94	13074.31
15	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	8.67	Sqm	305.65	2651.44
16	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	223.19	Sqm	59.08	13185.63
17	Finishing wall with weather coat paint or approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc	223.19	Sqm	72.85	16259.07
18	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	98.24	Sqm	16.03	1574.77

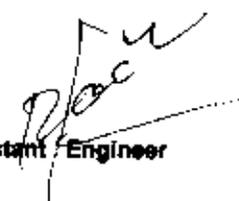
19	Finishing wall with water proof cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, Including all cost, taxes etc complete as per direction of Engineer in charge.	899.04	Sqm	34.65	30964.11
20	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	447.49	KG	132.29	59197.15
21	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.	34.84	Sqm	54.46	1882.02
22	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.	34.84	Sqm	138.36	4820.61

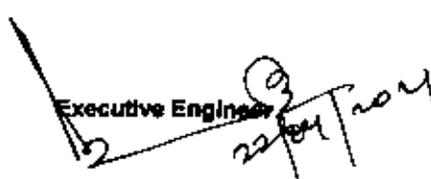
**Total** **2045742.08**

or say **2045742.00**

**TOTAL 22 NOS ITEM ONLY**

Approved for 22 items only

  
 Assistant Engineer  
 Ghasipura Block

  
 Executive Engineer  
 DRDA Keonjhar

Sl. No.	Description of Item	Unit	Quantity	Total Qty.	Rate	Amount
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**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 one 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.

Executive Engineer  
DRDA Keonjhar

Block Development Officer  
Ghasipura Block

16

ORIGINAL

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK:** - Construction of additional class room and Toilet at Jay maa mangala nupa, Padanpur for the year 2020-21

Amount put to Tender : Rs. 1,596,555.00  
 Class of Contractor : D' & C' class only  
 Cost of Tender Paper : Rs. 6000.00  
 Date required for completion : 3(Three) calendar 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	92.36	cum	182.80	16882.48
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	92.61	cum	366.84	33975.22
3	C.C (1:4:8) 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	23.40	Cum	4022.81	94143.85
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	13.22	Cum	5241.04	69297.90
b	Plinth beam	5.30	Cum	5550.32	29413.77
c	Column & Wall Beam	8.83	Cum	11458.39	101229.48
d	Lintel & Sill band	2.83	Cum	9949.12	28176.50
e	Roof slab	16.04	Cum	9876.02	158410.54
f	Chajja	17.59	Cum	856.48	15065.48
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	45.58	Qntl	7573.66	345233.78
6	Fly ash brick masonry 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.	30.62	Cum	4184.72	128152.38
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.	37.60	Cum	4222.67	158789.63
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	121.40	Sqm	220.29	26742.38

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	283.71	Sqm	139.96	39704.71
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	248.39	Sqm	198.33	49262.73
11	Flooring tiles (vetrified tiles 600mm x 600mm ) in floors , treads or steps and landing on 20mm thick 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.	113.45	Sqm	953.23	108143.58
12	Supplying fitting fixing of Vetrified tile in dado and skirting and riser of step on 12 mm thick cp in cement mortar (1:3) with cement sulry mixed with pigment to match the shade of the tile with rubbing & polishing including all cost of materials .T & P etc complete	23.60	Sqm	963.94	22752.88
13	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	8.67	Sqm	305.65	2651.44
14	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	98.24	Sqm	16.03	1574.77
15	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.	98.24	Sqm	34.65	3404.44
16	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	392.00	Sqm	69.08	23159.40
17	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.	392.00	Sqm	72.85	28557.01
18	Supplying, fixing and painting iron grills, doors and windows made out of structural steel flat etc as per direction of Engineer in charge.	759.75	KG	132.29	100506.07
19	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.	58.81	Sqm	54.46	3187.32
20	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.	58.81	Sqm	138.36	8136.78

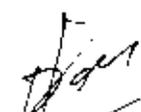
Total

1596554.53

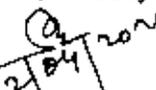
or Say

1596555.00

TOTAL 20 (TWENTY) NOS ITEM ONLY

  
Assistant Engineer  
Ghasipura Block

Approved for 20 (TWENTY) items only

  
22/04/2014  
Executive Engineer  
DRDA Keonjhar

Sl. No.	Description of Item	Unit	Quantity	Total Qty.	Rate	Amount
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**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 one 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.

Executive Engineer  
DRDA Keonjhar

Block Development Officer  
Ghasipura Block

15

ORIGINAL

**BILL OF QUANTITY (BOQ)**

NAME OF THE WORK: - Construction of Additional classroom and boundary wall at Kaduagotha MPS for the year 2020-21

Amount put to Tender	:	Rs. 1,839,282.00
Class of Contractor	:	D' & C' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	3(Three) calendar Month

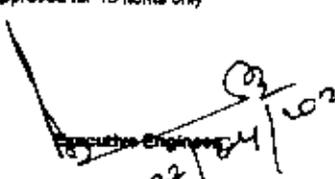
Sl no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delimits to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	133.34	cum	182.80	24374.76
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	55.89	cum	366.84	20501.70
3	P.C.C (1:3:6) in foundation and plinth using 25mm H.G.C.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	25.81	cum	4616.26	119123.87
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	7.22	Cum	5241.04	37863.37
b	Plinth beam	11.60	Cum	5560.32	64360.98
c	Column & Wall Beam	3.62	Cum	11458.39	41508.72
d	Lintel & Sill band	1.60	Cum	9949.12	15891.91
e	Roof slab	7.10	Cum	9876.02	70158.84
f	Chajja	10.72	Cum	856.48	9179.30
5	Straightening, cutting, bending, binding of M.S rod or Tor steel, tying up the grids and placing in position including cost of binding wire with all cost conveyance, taxes etc completed in all respect as per the direction of Engineer in charge.	29.41	Qns	7573.66	222681.32
6	Fly ash brick masonry 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.	86.54	Cum	4164.72	362130.42
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.	111.97	Cum	4222.67	472606.07
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	220.29	13883.52

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	159.56	Sqm	139.95	22330.46
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	872.04	Sqm	198.33	172952.31
11	12mm thick cement plaster with cement mortar (1:6) cement punning for dadoes and skirting including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	7.62	Sqm	163.64	1248.58
12	Fixing tiles (vetrified tiles 600mm x 600mm ) in floors , treads or steps and landing on 20mm thick bed of CM 1:4 jointed with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing with cost conveyance of all materials etc complete	52.73	Sqm	953.23	50259.88
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	223.19	Sqm	59.08	13185.83
14	Finishing wall with weather coat paint or approved shades on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc	223.19	Sqm	72.85	16259.07
15	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge	356.86	KG	132.29	47210.19
16	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.	23.97	Sqm	54.46	1305.30
17	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.	23.97	Sqm	138.36	3316.17
18	Finishing wall with water proof 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.	600.80	Sqm	34.85	27750.16

Total 1830281.73  
or Say 1830282.00

TOTAL 16 NOB ITEM ONLY

  
Assistant Engineer  
Ghasipura Block

Approved for 16 Items only  
  
Executive Engineer  
22/04/2024  
DRDA Keonjhar

Sl. No.	Description of Item	Unit	Quantity	Total Qty.	Rate	Amount
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**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 one 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.

**Executive Engineer  
DRDA Keonjhar**

**Block Development Officer  
Ghasipura Block**

14

ORIGINAL

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of Additional classroom and Toilet at Rekutia UGUP School for the year 2020-21

Amount put to Tender : Rs. 898,262.00  
 Class of Contractor : D & C class only  
 Cost of Tender Paper : Rs. 8000.00 (Four thousand) only  
 Date required for completion : 3(Three) calendar Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except shale 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	55.27	cum	182.80	10102.96
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	45.81	cum	410.84	18820.76
3	P.C.C (1:3:6) in foundation and plinth using 25mm H.G.C.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	10.21	cum	4637.37	47325.91
4	P.C.C (1:4:8) in foundation and plinth using 40mm H.G.H.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	3.17	cum	4043.93	12825.07
5	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	7.22	Cum	5260.84	38006.41
b	Plinth beam	2.72	Cum	5570.12	15134.85
c	Column & Wall Beam	3.62	Cum	11478.19	41580.45
d	Lintel & Sill band	2.05	Cum	9968.92	20423.85
e	Roof slab	9.45	Cum	9895.82	93577.73
f	Chajja	10.72	Cum	857.77	9193.09
6	Straightening, cutting, bending, binding of M.S rod or Tor steel, tying up the grills and placing in position including cost of binding wire with all cost conveyance, taxes etc completed in all respect as per the direction of Engineer in charge.	24.3	Qntf	7573.66	184017.81

7	Fly ash brick masonry 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.	15.37	Cum	4197.04	64500.20
8	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.	22.70	Cum	4234.98	95127.78
9	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	221.30	13947.30
10	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	214.56	Sqm	140.61	30168.67
11	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	128.05	Sqm	199.12	25497.99
12	12mm thick cement plaster with cement mortar (1:6) cement punning for dadoes and skirting including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	7.62	Sqm	164.30	1251.60
13	Fixing tiles (vetrified tiles 600mm x 600mm ) in floors, treads or steps and landing on 20mm thick 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.	62.77	Sqm	954.15	59868.26
14	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 diction of engg. In charge.	13.56	Sqm	964.51	13082.07
15	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	8.67	Sqm	306.18	2656.02
16	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	98.24	Sqm	16.03	1574.77

17	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.	98.24	Sqm	32.71	3213.95
18	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	223.19	Sqm	59.08	13185.83
19	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	223.19	Sqm	72.85	16259.07
20	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	447.49	KG	132.29	59197.15
21	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.	34.84	Sqm	54.46	1882.02
22	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.	34.84	Sqm	138.36	4820.61

Total

898262.39

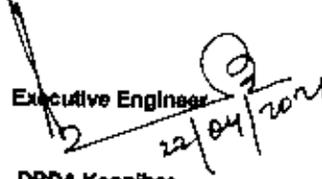
or Say

898262.00

TOTAL 22 NOS ITEM ONLY

  
Assistant Engineer  
Ghasipura Block

Approved for 22 items only

  
Executive Engineer  
22/04/2024  
DRDA Keonjhar

Sl. No.	Description of Item	Unit	Quantity	Total Qty.	Rate	Amount
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**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 one decimal point only.
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- 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.

**Executive Engineer  
DRDA Keonjhar**

**Block Development Officer  
Ghesipura Block**

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK:** - Construction of Additional classroom and boundary wall at Biragobindapur UP Scool for the year 2020-21

**Amount put to Tender** : Rs. 891,088.00  
**Class of Contractor** : D' & C' class only  
**Cost of Tender Paper** : Rs.4000.00  
**Date required for completion** : 3(Three) 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	57.74	cum	182.80	10555.31
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	43.29	cum	322.84	13974.89
3	P.C.C (1:3:6) in foundation and plinth using 25mm H.G.C.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	13.21	cum	4543.47	59998.04
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	7.22	Cum	5167.34	37330.98
b	Plinth beam	3.73	Cum	5476.62	20378.02
c	Column & Wall Beam	3.62	Cum	11384.70	41241.76
d	Lintel & Sill band	1.60	Cum	9875.43	15774.20
e	Roof slab	7.10	Cum	9802.32	69636.32
f	Chajja	10.72	Cum	851.69	9127.96
5	Straightening, cutting, bending, binding of M.S rod or Tor steel, tying up the grills and placing in position including cost of binding wire with all cost conveyance, taxes etc completed in all respect as per the direction of Engineer in charge.	22.32	Qntl	7569.34	168906.61

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.	23.54	Cum	4134.97	97321.94
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.	30.87	Cum	4172.92	128811.57
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	218.97	13800.44
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	159.56	Sqm	139.14	22201.21
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	223.24	Sqm	197.36	44059.27
11	12mm thick cement plaster with cement mortar (1:6) cement punning for dadoes and skirting including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	7.62	Sqm	162.71	1239.49
12	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.	52.73	Sqm	951.83	50186.21
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	223.19	Sqm	59.08	13185.83
14	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.	223.19	Sqm	72.85	16259.07
15	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	356.88	KG	132.29	47210.19
16	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.	23.97	Sqm	54.46	1305.30

17	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.	23.97	Sqm	138.36	3316.17
18	Finishing wall with water proof 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.	152.00	Sqm	34.65	5267.26
<b>Total</b>					<b>891088.00</b>

**TOTAL 18 NOS ITEM ONLY**

Approved for 18 items only

  
Assistant Engineer

Ghasipura Block

  
Executive Engineer  
22/04/2024  
DRDA 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 one decimal point only.
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- 3) The Tenderers should quote their percentage only inside the space provided for the purpose .
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**Executive Engineer**  
DRDA Keonjhar

**Block Development Officer**  
**Excess in Percentage**