

Bill of Quantity

BP High School, Jambhara, Habaleswar (Drinking Water-1.528 , Science lab-17.47 lakhs and Boundary-11.05 lakhs)

Sl	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
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 and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	151.97	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	27775.25
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	One Cubic Meter	104.67	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	47605.63
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. meta! for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	44.46	4335.60	Rupees Four Thousand Three Hundred Thirty Five And Sixty Paise Only	192741.80
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	4.96	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	28795.95
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	46.89	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	190352.29
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	110.99	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	454756.57
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	5.14	4354.38	rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	22363.43
8	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers .not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					
a	Column Base	One Cubic Meter	20.73	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	101121.20

b	Column & Beam	One Cubic Meter	18.19	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	190299.42
c	(C-2)Column for 1st floor	One Cubic Meter	0.40	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	4621.31
d	Plinth Beam	One Cubic Meter	18.83	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	88076.28
e	Lintel Band	One Cubic Meter	2.65	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	22224.51
f	Chhaja	One Square Meter	13.37	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	10138.85
g	Slab	One Cubic Meter	18.51	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	165425.27
9	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 required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	65.76	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	399339.20
10	16mm (5/8") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	490.11	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	94347.02
	(B)For parapet Both side	One Square Meter	55.86	187.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	11020.53
11	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	622.35	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	84079.09
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	197.30	150.80	Rupees One Hundred Fifty And Sixty Paise Only	29713.60
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	148.27	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	31625.85
14	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	7.32	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	25278.29

15.	Supplying ,fitting and fixing vertrifed tiles in floors,treads of steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	116.48	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	120588.80
16	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mattered and electrically welded with fishtale hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no, for single & double leaf shutter, aldrop staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	518.00	86.30	Rupees Eighty Six And Thirty Paise Only	44703.40
17	Painting two coats with any approved synthetic enamale paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	39.30	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	7423.15
18	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	740.92	33.60	Rupees Thirty Three And Sixty Paise Only	24894.86
19	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint.	One Square Meter	589.03	70.00	Rupees Seventy Only	41231.93
					Total	2460543.27
					Limited to	2460543.00

Approved 19 items only

GST cost in 12% & labour cess 1% will be add at the time of agreement.

Heman
3-5-21
Asst Executive Engineer
Hatadihi

Jad
3-5-21
Block Development Officer
Hatadihi

06/05/2021
Executive Engineer
DRDA,Keonjhar

My / our quoted rate is _____ % (both in figure and words)
excess over / less than / equal to the above estimated cost.

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

(T2)

Bill of Quantity

Kapileswar High School, Kalligaon (Class Room-49.60 lakhs , Toilet-3.112lakhs, Drinking Water-1.528 , Science lab-17.47 lakhs)

Sl	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
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 and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	258.35	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	47217.60
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	One Cubic Meter	340.13	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	154700.64
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	111.78	4335.60	Rupees Four Thousand Three Hundred Thirty Five And Sixty Paise Only	484616.03
4	CC (1:2:4) by using 12 mm size cbhg chips including all cost etc complete	One Cubic Meter	14.05	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	81597.60
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	97.46	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	395638.77
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	129.96	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	532475.21
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	18.50	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	80564.86
8	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers ,not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					
a	Column Base	One Cubic Meter	25.62	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	124967.85
b	Column & Beam	One Cubic Meter	47.12	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	492996.32

c	(C-2)Column for 1st floor	One Cubic Meter	1.45	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	16944.81
d	Plinth Beam	One Cubic Meter	21.65	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	102330.06
e	Lintel Band	One Cubic Meter	10.32	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	86470.51
f	Chhaja	One Square Meter	51.15	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	38801.42
g	Slab	One Cubic Meter	77.82	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	695448.91
9	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 required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	187.75	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	1140097.91
10	16mm (3/4") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	687.69	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	132381.12
	(B)For parapet Both side	One Square Meter	201.48	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	39752.28
11	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	784.32	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	103259.48
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	797.61	150.60	Rupees One Hundred Fifty And Sixty Paise Only	120119.50
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	599.51	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	127876.09
14	Supplying,fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification,buffing,polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	21.95	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	75834.88
15	Supplying ,fitting and fixing vertrified tiles in floors,treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-In-Charge (For New work Only)	One Square Meter	519.96	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	538312.65

16	Supplying, fitting and fixing Ceramic Floor tiles 30cmx30cm / 40cmx40cm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 coarse sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	11.15	895.09	Rupees Eight Hundred Ninety Five And Nine Paise Only	9978.46
17	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mattered and electrically welded with fishtail hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no. for single & double leaf shutter, aldop staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	2228.50	86.30	Rupees Eighty Six And Thirty Paise Only	192319.55
18	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	171.61	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	32417.04
19	Supplying, fitting & fixing of GI pipe in hand railing using 50mm. Dia of 2mm. thick circular pipe etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	Per One Rmt	6.10	333.00	Rupees Three Hundred Thirty Three Only	2030.49
20	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	75.06	33.60	Rupees Thirty Three And Sixty Paise Only	2521.88
21	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint.	One Square Meter	2285.75	70.00	Rupees Seventy Only	160002.21
					Total	6011674.10
					Limited to	6011674.00

Approved 21 items only

GST cost in 12% & labour cess 1% will be add at the time of agreement.

H. Roule
Asst Executive Engineer
Hatadihi

Prd 3.5.21
Block Development Officer
Hatadihi

06/05/2021
Executive Engineer
DRDA, Keonjhar

My / our quoted rate is _____ % (both in figure and words)
excess over / less than / equal to the above estimated cost.

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

MC Bidyamandir Nandipadahat Orali (Drinking Water-1.528 and Boundary-11.05 lakhs)

Sl No.	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
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 and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	90.50	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	16557.50
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials-with labour and T&P required for the work.	One Cubic Meter	17.56	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	7988.94
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	16.50	4335.80	Rupees Four Thousand Three Hundred Thirty Five And Sixty Paise Only	71524.23
4	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	27.96	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	113498.96
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	74.00	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	303205.41
6	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					
a	Column Base	One Cubic Meter	14.36	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	70060.08
b	Column & Beam	One Cubic Meter	6.22	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	65064.29
d	Plinth Beam	One Cubic Meter	13.34	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	63028.86
7	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, 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 required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	18.91	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	114849.90

8	15mm (3/4") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete	One Square Meter	338.69	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	65197.32
9	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete	One Square Meter	402.23	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	54341.41
10	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	740.92	33.60	Rupees Thirty Three And Sixty Paise Only	24894.86
					Total	970211.74
					Limited to	970211.00

Approved 10 items only

GST cost in 12% & labour cess 1% will be add at the time of agreement.

H. H. H.
Asst Executive Engineer
Hatadihi

3.5.21
Block Development Officer
Hatadihi

06/05/2021
Executive Engineer
DRDA, Keonjhar

My / our quoted rate is _____ % (both in figure and words) excess over / less than / equal to the above estimated cost.

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

GC Girls High School,Orali (Drinking Water-1.528 ,Science lab-17.47 lakhs and Boundary-11.05 lakhs)

Sl	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
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 and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	151.97	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	27775.25
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	One Cubic Meter	104.67	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	47605.63
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	44.46	4335.60	Rupees Four Thousand Three Hundred Thirty Five And Sixty Paise Only	192741.60
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	4.96	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	28795.95
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	46.89	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	190352.28
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	110.99	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	454756.57
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	5.14	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	22363.43
8	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers .not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					
a	Column Base	One Cubic Meter	20.73	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	101121.20

b	Column & Beam	One Cubic Meter	18.19	10481.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	190299.42
c	(C-2)Column for 1st floor	One Cubic Meter	0.40	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	4621.31
d	Plinth Beam	One Cubic Meter	18.63	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	88076.28
e	Lintel Band	One Cubic Meter	2.65	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	22224.51
f	Chhaja	One Square Meter	13.37	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	10138.85
g	Slab	One Cubic Meter	18.51	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	165425.27
9	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 required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	65.76	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	399339.20
10	16mm (3/4") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	490.11	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	94347.02
	(B)For parapet Both side	One Square Meter	55.86	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	11020.53
11	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	622.35	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	84079.09
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	197.30	150.60	Rupees One Hundred Fifty And Sixty Paise Only	29713.60
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	148.27	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	31625.85
14	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	7.32	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	25278.29

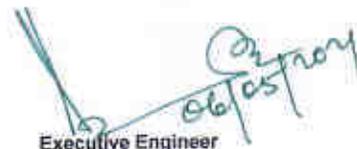
15	Supplying ,fitting and fixing verified tiles in floors,treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	116.48	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	120588.80
16	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mattered and electrically welded with fishtail hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no. for single & double leaf shutter, aldrip staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	518.00	86.30	Rupees Eighty Six And Thirty Paise Only	44703.40
17	Painting two coats with any approved synthetic enamale paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	39.30	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	7423.15
18	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	740.92	33.60	Rupees Thirty Three And Sixty Paise Only	24894.86
19	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint.	One Square Meter	589.03	70.00	Rupees Seventy Only	41231.93
					Total	2460543.27
					Limited to	2460543.00

Approved 19 items only

GST cost in 12% & labour cess 1% will be add at the time of agreement.


Asst Executive Engineer
Hatadihi


3.5.21
Block Development Officer
Hatadihi


Executive Engineer
DRDA, Koonjhar

My / our quoted rate is _____ % (both in figure and words)
excess over / less than / equal to the above estimated cost.

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

Padhiaripally Panchayat High School (Class Room-24.80 lakhs , Drinking Water-1.528 , Science lab-17.47 lakhs and Boundary-11.05 lakhs)

Sl	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
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 and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	237.18	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	43348.98
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	One Cubic Meter	225.86	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	102725.77
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	83.89	4335.60	Rupees Four Thousand Three Hundred Thirty Five And Sixty Paise Only	363723.36
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	9.20	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	53416.63
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	81.51	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	330861.91
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	152.97	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	626756.29
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	11.82	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	51464.14
8	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					
a	Column Base	One Cubic Meter	29.64	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	144606.76

b	Column & Beam	One Cubic Meter	35.06	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	366813.37
c	(C-2)Column for 1st floor	One Cubic Meter	0.92	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	10783.06
d	Plinth Beam	One Cubic Meter	26.16	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	123657.18
e	Lintel Band	One Cubic Meter	6.49	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	54347.51
f	Chheja	One Square Meter	32.26	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	24470.14
g	Slab	One Cubic Meter	46.68	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	417153.29
9	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 grids, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	133.55	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	810680.55
10	16mm (5/8") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	730.94	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	140705.05
	(B)For parapet Both side	One Square Meter	128.67	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	25386.41
11	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	864.03	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	116730.36
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	490.35	150.60	Rupees One Hundred Fifty And Sixty Paise Only	73845.96
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	373.89	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	79750.97
14	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm. @ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	14.63	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	50556.59

15	Supplying, fitting and fixing verified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc	One Square Meter	318.22	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	329450.72
16	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mottered and electrically welded with fishtail hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no. for single & double leaf shutter, aldop staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	1302.00	86.30	Rupees Eighty Six And Thirty Paise Only	112362.60
17	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	99.50	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	18794.78
18	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	740.92	33.60	Rupees Thirty Three And Sixty Paise Only	24894.86
19	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint.	One Square Meter	1437.39	70.00	Rupees Seventy Only	100617.07
					Total	4598204.30
					Limited to	4598204.00

Approved 19 items only

GST cost in 12% & labour cess 1% will be add at the time of agreement.

Arjun
Asst Executive Engineer
Hatadihi

Jind
3-5-21
Block Development Officer
Hatadihi

86/05/2021
Executive Engineer
DRDA, Keonjhar

My / our quoted rate is _____ % (both in figure and words)
excess over / less than / equal to the above estimated cost.

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

D.C

16

Bill of Quantity

Mugupur High School, Panchagochia (Class Room-49.60 lakhs, Toilet-3.112lakhs, Drinking Water-1.528, Science lab-17.47 lakhs and Boundary-11.05 lakhs)

Sl	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
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 and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	348.94	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	63775.10
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	One Cubic Meter	357.69	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	162689.58
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	128.27	4335.60	Rupees Four Thousand Three Hundred Thirty Five And Sixty Paise Only	556140.25
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	14.05	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	81597.60
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	125.42	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	509137.72
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	203.95	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	835680.62
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	18.50	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	80564.86
8	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					
a	Column Base	One Cubic Meter	39.98	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	195027.93
b	Column & Beam	One Cubic Meter	53.34	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	558060.60

c	(C-2)Column for 1st floor	One Cubic Meter	1.45	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	16944.81
d	Plinth Beam	One Cubic Meter	34.99	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	165358.92
e	Lintel Band	One Cubic Meter	10.32	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	86470.51
f	Chhaja	One Square Meter	51.15	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	38801.42
g	Slab	One Cubic Meter	77.82	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	695448.91
9	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 required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	206.67	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	1254947.81
10	16mm (5/8") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	1026.38	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	197578.44
	(B)For parapet Both side	One Square Meter	201.48	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	39752.28
11	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	1166.55	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	157600.89
12	8 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and skury treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	797.61	150.60	Rupees One Hundred Fifty And Sixty Paise Only	120119.50
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	599.51	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	127876.09
14	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. in 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	21.95	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	75834.88
15	Supplying, fitting and fixing verified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	519.96	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	538312.65

6	Supplying, fitting and fixing Ceramic Floor tiles 30cmx30cm / 40cmx40cm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 coarse sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	11.15	895.09	Rupees Eight Hundred Ninety Five And Nine Paise Only	9978.46
17	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mottared and electrically welded with fishtale hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no. for single & double leaf shutter, aldrip staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	2228.50	86.30	Rupees Eighty Six And Thirty Paise Only	192319.55
18	Painting two coats with any approved synthetic enamale paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	171.61	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	32417.04
19	Supplying, fitting & fixing of GI pipe in hand railing using 50mm. Dia of 2mm. thick circular pipe etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	Per One Rmt	6.10	333.00	Rupees Three Hundred Thirty Three Only	2030.49
20	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	815.97	33.60	Rupees Thirty Three And Sixty Paise Only	27416.74
21	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint.	One Square Meter	2285.75	70.00	Rupees Seventy Only	160002.21
Total						6981885.84
Limited to						6981885.00

Approved 21 items only

GST cost in 12% & labour cess 1% will be add at the time of agreement.

H.rai
2-5-21
Asst Executive Engineer
Hatadihi

Jai
3-5-21
Block Development Officer
Hatadihi

Q
06/05/2021
Executive Engineer
DRDA, Keonjhar

My / our quoted rate is _____ % (both in figure and words)
excess over / less than / equal to the above estimated cost.

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

Mugupur Girls High School, Panchagochia (Drinking Water-1.528 , Science lab-17.47 lakhs and Boundary-11.05 lakhs)

Sl	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
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 and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	151.97	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	27775.25
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	One Cubic Meter	104.67	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	47605.63
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	44.46	4335.60	Rupees Four Thousand Three Hundred Thirty Five And Sixty Paise Only	192741.60
4	CC (1:2:4) by using 12 mm size cbhg chips including all cost etc complete	One Cubic Meter	4.96	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	28795.95
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	46.89	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	190352.29
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	110.99	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	454756.57
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	5.14	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	22363.43
8	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers .not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					
a.	Column Base	One Cubic Meter	20.73	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	101121.20

b	Column & Beam	One Cubic Meter	18.19	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	190299.42
c	(C-2)Column for 1st floor	One Cubic Meter	0.40	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	4621.31
d	Plinth Beam	One Cubic Meter	18.63	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	88076.28
e	Lintel Band	One Cubic Meter	2.65	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	22224.51
f	Chhaja	One Square Meter	13.37	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	10138.85
g	Slab	One Cubic Meter	18.51	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	165425.27
9	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 required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	65.76	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	399339.20
10	16mm (3/4") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	490.11	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	94347.02
	(B)For parapet Both side	One Square Meter	55.86	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	11020.53
11	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	622.35	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	84079.09
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	197.30	150.60	Rupees One Hundred Fifty And Sixty Paise Only	29713.60
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	148.27	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	31625.85
14	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	7.32	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	25278.29

15	Supplying, fitting and fixing verified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 coarse sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	116.48	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	120588.80
16	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mottered and electrically welded with fishtail hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no. for single & double leaf shutter, aidrop staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	518.00	86.30	Rupees Eighty Six And Thirty Paise Only	44703.40
17	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	39.30	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	7423.15
18	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	740.92	33.60	Rupees Thirty Three And Sixty Paise Only	24894.86
19	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint.	One Square Meter	589.03	70.00	Rupees Seventy Only	41231.93
					Total	2460543.27
					Limited to	2460543.00

Approved 19 items only

GST cost in 12% & labour cese 1% will be add at the time of agreement.

Amun
3-5-21
Asst Executive Engineer
Hatadihi

Jind
3-5-21
Block Development Officer
Hatadihi

B. B. Das
Executive Engineer
DRDA, Keonjhar

My / our quoted rate is _____ % (both in figure and words)
excess over / less than / equal to the above estimated cost.

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

Sri Aurobindo Ucha Vidyalaya, Sadha (Drinking Water-1.528 and Boundary-11.05 lakhs)

SL	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
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 and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	90.59	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	16557.50
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	One Cubic Meter	17.56	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	7988.94
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	16.50	4335.60	Rupees Four Thousand Three Hundred Thirty Five And Sixty Paise Only	71524.23
4	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	27.96	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	113498.96
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	74.00	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	303205.41
6	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					
a	Column Base	One Cubic Meter	14.36	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	70060.08
b	Column & Beam	One Cubic Meter	6.22	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	65064.29
d	Plinth Beam	One Cubic Meter	13.34	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	63028.86

7	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 required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	18.91	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	114849.90
8	16mm (¾") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	338.69	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	65197.32
9	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	402.23	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	54341.41
10	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	740.92	33.60	Rupees Thirty Three And Sixty Paise Only	24894.86
Total						970211.74
Limited to						970211.00

Approved 10 items only

GST cost in 12% & labour cess 1% will be add at the time of agreement.

[Signature]
Asst Executive Engineer
Hatadihi

[Signature]
Block Development Officer
Hatadihi

[Signature]
Executive Engineer
DRDA, Keonjhar

My / our quoted rate is _____ % (both in figure and words)
excess over / less than / equal to the above estimated cost.

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

(19)

SAMANA GP.

Balshnab Charan High School, (Class Room-24.80 lakhs , Drinking Water-1.528 , Science lab-17.47 lakhs and Boundary-11.05 lakhs)

Sl	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
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 and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	237.18	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	43348.98
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	One Cubic Meter	225.86	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	102725.77
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	83.89	4335.60	Rupees Four Thousand Three Hundred Thirty Five And Sixty Paise Only	363723.36
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	9.20	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	53416.63
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	81.51	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	330861.91
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	152.97	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	626756.29
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	11.82	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	51464.14
8	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					
a	Column Base	One Cubic Meter	29.64	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	144606.75
b	Column & Beam	One Cubic Meter	35.06	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	366813.37

c	(C-2)Column for 1st floor	One Cubic Meter	0.92	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	10783.06
d	Plinth Beam	One Cubic Meter	26.16	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	123657.18
e	Lintal Band	One Cubic Meter	6.49	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	54347.51
f	Chhaja	One Square Meter	32.26	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	24470.14
g	Slab	One Cubic Meter	46.68	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	417153.29
9	Straightening bent up or coiled M.S. rod or HYSD steel (Fe-415), cutting, bending, cranking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grids, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	133.55	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	810980.55
10	16mm (5/8") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	730.94	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	140705.05
	(B)For parapet Both side	One Square Meter	128.67	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	25386.41
11	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	864.03	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	118730.36
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	490.35	150.60	Rupees One Hundred Fifty And Sixty Paise Only	73845.96
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	373.89	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	79750.97
14	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	14.63	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	50556.59
15	Supplying, fitting and fixing verified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	318.22	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	329450.72

16	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly matted and electrically welded with fishtail hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no. for single & double leaf shutter, aidrop staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	1302.00	86.30	Rupees Eighty Six And Thirty Paise Only	112362.60
17	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	99.50	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	18794.78
18	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	740.92	33.60	Rupees Thirty Three And Sixty Paise Only	24894.86
19	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint.	One Square Meter	1437.39	70.00	Rupees Seventy Only	100617.07
					Total	4598204.30
					Limited to	4598204.00

Approved 19 items only

GST cost in 12% & labour cess 1% will be add at the time of agreement.

H. Prasad
3.5.21
Asst Executive Engineer
Hatadihi

J. S. S. 21
Block Development Officer
Hatadihi

06/05/21
Executive Engineer
DRDA, Keonjhar

My / our quoted rate is _____ % (both in figure and words)
excess over / less than / equal to the above estimated cost.

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

RB High School, Sadanga (Class Room-24.80 lakhs , Toilet-3.112lakhs, Drinking Water-1.528 , Science lab-17.47 lakhs and Boundary-11.05 lakhs)

Sl	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
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 and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	263.73	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	48201.36
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	One Cubic Meter	236.50	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	107569.44
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	88.84	4335.60	Rupees Four Thousand Three Hundred Thirty Five And Sixty Paise Only	385158.49
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete.	One Cubic Meter	9.81	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	56976.92
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	90.81	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	368628.10
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	161.98	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	663680.91
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	11.82	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	51464.14
8	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					
a	Column Base	One Cubic Meter	31.07	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	151542.37
b	Column & Beam	One Cubic Meter	36.47	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	381546.65

c	(C-2)Column for 1st floor	One Cubic Meter	0.92	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	10783.06
d	Plinth Beam	One Cubic Meter	27.46	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	129778.02
e	Lintel Band	One Cubic Meter	6.49	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	54347.51
f	Chhaja	One Square Meter	32.26	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	24470.14
g	Slab	One Cubic Meter	49.65	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	443720.89
9	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 required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	138.88	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	843308.46
10	16mm (5/8") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	785.56	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	151220.40
	(B)For parapet Both side	One Square Meter	128.67	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	25386.41
11	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	924.87	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	124949.61
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	504.56	150.60	Rupees One Hundred Fifty And Sixty Paise Only	75987.14
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	373.89	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	79750.97
14	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes	One Running Meter	14.63	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	50556.59
15	Supplying, fitting and fixing verified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	318.22	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	329450.72

	Supplying, fitting and fixing Ceramic Floor tiles 30cmx30cm / 40cmx40cm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 coarse sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	11.15	895.09	Rupees Eight Hundred Ninety Five And Nine Paise Only	9978.46
17	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mattered and electrically welded with fishtail hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no. for single & double leaf shutter, aldrip staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	1444.50	86.30	Rupees Eighty Six And Thirty Paise Only	124660.35
18	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	111.41	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	21045.41
19	Supplying, fitting & fixing of GI pipe in hand railing using 50mm. Dia of 2mm. thick circular pipe etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	Per One Rmt	6.10	333.00	Rupees Three Hundred Thirty Three Only	2030.49
20	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	815.97	33.60	Rupees Thirty Three And Sixty Paise Only	27416.74
21	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint.	One Square Meter	1437.39	70.00	Rupees Seventy Only	100617.07
					Total	4844224.81
					Limited to	4844224.00

Approved 21 items only

GST cost in 12% & labour cess 1% will be add at the time of agreement.


Asst Executive Engineer
Hatadihi


Block Development Officer
Hatadihi


Executive Engineer
DRDA, Keonjhar

My / our quoted rate is _____ % (both in figure and words)
excess over / less than / equal to the above estimated cost.

NOTES:

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2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

SM Girls High School, Kanpur, Soso (Drinking Water-1.528 and Boundary-11.05 lakhs)

SL	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
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 and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	90.59	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	16557.50
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	One Cubic Meter	17.56	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	7988.94
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	16.50	4335.60	Rupees Four Thousand Three Hundred Thirty Five And Sixty Paise Only	71524.23
4	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	27.96	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	113498.96
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	74.00	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	303205.41
6	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					
a	Column Base	One Cubic Meter	14.36	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	70060.08
b	Column & Beam	One Cubic Meter	6.22	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	65064.29
d	Plinth Beam	One Cubic Meter	13.34	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	63028.86

7	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 required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	18.91	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	114849.90
8	16mm (5/8") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	338.69	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	65197.32
9	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	402.23	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	54341.41
10	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	740.92	33.60	Rupees Thirty Three And Sixty Paise Only	24894.85
					Total	970211.74
					Limited to	970211.00

Approved 10 items only

GST cost in 12% & labour cess 1% will be add at the time of agreement.

H. S. 21
Asst Executive Engineer
Hatadihi

J.S. 3-5-21
Block Development Officer
Hatadihi

06/05/2021
Executive Engineer
DRDA, Keonjhar

My / our quoted rate is _____ % (both in figure and words)
excess over / less than / equal to the above estimated cost.

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Tenderer

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