

Bill of Quantity

51

Natabar UP(ME)School,Samana (Class Room-16.20 lakhs and Boundary wall-11.00 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	163.66	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	29911.49
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	90.98	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	41378.78
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	41.47	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	185686.11
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	2.97	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	17257.34
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	46.92	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	190483.80
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	99.87	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	409215.20
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	5.00	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	21762.02
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	21.16	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	103226.45
b	Column & Beam	One Cubic Meter	15.38	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	160887.38
c	(C-2)Column for 1st floor	One Cubic Meter	0.38	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	4448.32

	Plinth Beam	One Cubic Meter	18.02	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	85157.05
e	Lintal Band	One Cubic Meter	2.84	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	23817.38
f	Chhaja	One Square Meter	14.27	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	10820.72
g	Slab	One Cubic Meter	16.74	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	148636.32
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	62.95	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	382279.42
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	537.94	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	103554.39
	(B)For parapet Both side	One Square Meter	54.31	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	10715.86
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	602.85	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	81444.91
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	170.23	150.60	Rupees One Hundred Fifty And Sixty Paise Only	25636.08
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	134.12	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	28607.33
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,buffering,polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	9.15	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	31587.87
15	Supplying, fitting and fixing verified tiles in floors,treeds 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	122.33	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	126645.67
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 fishtails 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 boll 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 Klogram	532.00	86.30	Rupees Eighty Six And Thirty Paise Only	45911.50

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	41.81	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	7896.96
18	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	574.98	70.00	Rupees Seventy Only	40248.89
19	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	790.35	33.60	Rupees Thirty Three And Sixty Paise Only	26555.71
					Total	2344783.05
					Limited to	2344783.00

Approved 19 items only

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

H. H. H.
Asst Executive Engineer
Hatadihi

J. J. J.
3.5.21
Block Development Officer
Hatadihi

B. B. B.
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

72

Chenapadi UGMES, Sasanga (Class Room-24.30 lakhs , Toilet-2.77 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	118.94	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	21738.93
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	124.47	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	56610.81
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hard 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	42.07	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	188380.71
4	CC (1:2:4) by using 12 mm size cbhg chips including all cost etc complete	One Cubic Meter	4.25	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	24679.97
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	38.88	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	157815.91
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	55.02	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	225450.10
7	Fly ash Brick Masonry(1:6) in 1st floor for parapet wall including all cost, etc complete.	One Cubic Meter	5.89	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	25667.94
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	11.29	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	55059.63
b.	Column & Beam	One Cubic Meter	14.87	10461.67	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	155610.39
c.	(C-2)Column for 1st floor	One Cubic Meter	0.43	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	4990.63

d	Plinth Beam	One Cubic Meter	6.57	4728.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	40488.34
e	Lintel Band	One Cubic Meter	4.26	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	36711.09
f	Chhaja	One Square Meter	20.64	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	15657.11
g	Slab	One Cubic Meter	29.43	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	262993.55
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 grille, 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	71.25	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	432700.96
10	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	322.63	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	62105.49
	(B)For parapet Both side	One Square Meter	66.61	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	13141.45
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	312.84	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	42264.50
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	279.50	150.60	Rupees One Hundred Fifty And Sixty Paise Only	42091.95
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	214.17	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	46682.34
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	9.15	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	31597.87
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	196.91	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	203855.80
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 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	9.29	895.09	Rupees Eight Hundred Ninety Five And Nine Paise Only	8315.36

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, aldrop staple and lower 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	925.50	86.30	Rupees Eighty Six And Thirty Paise Only	79870.65
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	73.37	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	13859.17
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	71.27	33.60	Rupees Thirty Three And Sixty Paise Only	2394.61
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	858.85	70.00	Rupees Seventy Only	60189.73
					Total	2310955.51
					Limited to	2310955.00

Approved 21 items only.

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

Arjun
3-5-21
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

73

Gopalpur MES, Sasanga (Class Room-8.10 lakhs , Toilet-2.77 lakhs and Boundary-10.75 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	161.88	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	29586.65
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	60.34	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	27444.36
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	33.26	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	148928.50
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete.	One Cubic Meter	2.55	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	14793.69
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	45.14	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	183266.81
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	91.28	4097.36	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	374000.17
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	2.04	4354.36	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	8890.79
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	19.11	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	93216.49
b	Column & Beam	One Cubic Meter	12.35	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	129167.86

c	(C-2)Column for 1st floor	One Cubic Meter	0.16	11890.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	1823.26
d	Plinth Beam	One Cubic Meter	16.61	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	78485.71
e	Lintel Band	One Cubic Meter	1.50	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	12577.15
f	Chhaja	One Square Meter	8.20	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	6218.38
g	Slab	One Cubic Meter	10.08	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	90066.54
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	46.13	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	280114.54
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	488.34	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	94004.56
	(B)For parapet Both side	One Square Meter	24.71	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	4875.20
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	580.48	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	78423.51
12	8 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	95.26	150.60	Rupees One Hundred Fifty And Sixty Paise Only	14345.84
13	20mm. thick cement plaster grading in c.m. 1:4 including cost, conveyance and royalty of materials curing etc. complete.	One Square Meter	59.18	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	12622.32
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 vitrified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS: 13765 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	50.46	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	52245.90
16	Supplying, fitting and fixing Ceramic Floor tiles 30cmx30cm / 40cmx40cm of approved make conforming to IS: 13765 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	9.29	895.06	Rupees Eight Hundred Ninety Five And Nine Paise Only	8315.38

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 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	393.50	86.30	Rupees Eighty Six And Thirty Paise Only	33959.05
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	31.56	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	5962.21
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	847.50	33.60	Rupees Thirty Three And Sixty Paise Only	28476.11
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	290.84	70.00	Rupees Sevanty Only	20358.78
					Total	1859467.56
					Limited to	1859467.00

Approved 21 items only

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

Hana
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:

Bill of Quantity

7A

Baidar Nodal UPS, Sasanga (Class Room-16.20 lakhs , Toilet-2.77 lakhs and Boundary-11.00 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	189.95	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	34716.00
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	99.71	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	45350.15
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	46.15	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	206852.90
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	3.58	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	20817.64
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	56.05	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	227534.84
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	107.78	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	441622.18
7	Fly ash Brick Massonny(1:6) in 1st floor for parapet wall including all cost, etc complete.	One Cubic Meter	5.00	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	21762.02
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	22.58	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	110162.05
b	Column & Beam	One Cubic Meter	16.72	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	174883.44

c	(C-2)Column for 1st floor	One Cubic Meter	0.38	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	4448.32
d	Plinth Beam	One Cubic Meter	19.19	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	90725.01
e	Lintel Band	One Cubic Meter	2.84	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	23817.38
f	Chhaja	One Square Meter	14.27	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	10820.72
g	Slab	One Cubic Meter	19.43	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	173679.29
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 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	67.93	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	412465.07
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	588.39	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	113264.99
	(B)For parapet Both side	One Square Meter	54.31	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	10715.86
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	681.10	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	89315.00
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	183.24	150.60	Rupees One Hundred Fifty And Sixty Paise Only	27596.03
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	134.12	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	28607.33
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,buffering,polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	9.15	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	31587.87
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	122.33	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	126645.67
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 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	9.29	895.09	Rupees Eight Hundred Ninety Five And Nine Paise Only	8315.38

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 @ 5 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, aldrops staple and lower 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	659.50	86.30	Rupees Eighty Six And Thirty Paise Only	56914.65
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	52.47	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	9910.69
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	861.62	33.60	Rupees Thirty Three And Sixty Paise Only	28950.32
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	574.98	70.00	Rupees Seventy Only	40248.89
					Total	2573570.28
					Limited to	2573570.00

Approved 21 items only

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

Asst
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

Brahmanikala Nodal UPS, Satania (Boundary wall-13.25 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	124.45	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	22745.73
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	20.92	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	9515.45
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hard 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	19.66	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	88020.97
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	33.36	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	135402.26
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	83.82	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	343459.45
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	17.09	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	83347.34

b	Column & Beam	One Cubic Meter	7.40	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	77404.07
c	Plinth Beam	One Cubic Meter	15.91	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	75192.32
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	22.53	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	136793.43
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	441.95	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	85075.63
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	517.76	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	69949.07
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	959.71	33.60	Rupees Thirty Three And Sixty Paise Only	32246.22
					Total	1159151.94
					Limited to	1159151.00

Approved 10 items only

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

Hansa
3.5.21
Asst Executive Engineer
Hatadihi

Jas
3.5.21
Block Development Officer
Hatadihi

02
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

76

Nisakar MES, Mouda, Sadha (Class Room-24.30 lakhs , Toilet-2.77 lakhs and Boundary wall-13.50 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	245.21	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	44815.90
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	145.69	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	66265.04
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	62.02	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	277688.58
4	CC (1:2:4) by using 12 mm size cbhg chips including all cost etc complete.	One Cubic Meter	4.25	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	24679.97
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	72.72	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	295209.38
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	140.08	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	573960.42
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost, etc complete.	One Cubic Meter	5.89	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	25667.94
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	28.62	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	139614.90
b	Column & Beam	One Cubic Meter	22.38	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	234136.25

c	(C-2)Column for 1st floor	One Cubic Meter	0.43	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	4990.63
d	Plinth Beam	One Cubic Meter	24.71	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	116786.43
e	Lintel Band	One Cubic Meter	4.26	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	35711.09
f	Chhaaja	One Square Meter	20.84	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	15657.11
g	Slab	One Cubic Meter	29.43	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	262993.55
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	94.11	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	571489.25
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	771.08	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	148432.23
	(B)For parapet Both side	One Square Meter	66.61	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	13141.45
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	838.21	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	113242.23
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	279.50	150.60	Rupees One Hundred Fifty And Sixty Paise Only	42091.95
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	214.17	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	45682.34
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	9.15	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	31597.67
15	Supplying ,fitting and fixing varnished 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	196.91	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	203855.60
16	Supplying ,fitting and fixing Ceramic Floor tyles 30cmx30cm / 40cmx40cm 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	9.29	895.09	Rupees Eight Hundred Ninety Five And Nine Paise Only	8315.38

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 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, 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	925.50	86.30	Rupees Eighty Six And Thirty Paise Only	79870.85
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	73.37	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	13859.17
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	1045.09	33.60	Rupees Thirty Three And Sixty Paise Only	35115.04
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	859.85	70.00	Rupees Seventy Only	60189.73
					Total	3487090.78
					Limited to	3487091.00

Approved 21 items only

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

H. Chauhan
3-5-21
Asst Executive Engineer
Hatadihi

Joshi
3-5-21
Block Development Officer
Hatadihi

S. S. Jaiswal
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

57

Patajagui MES, Mithigaon, Sadha (Class Room-8.10 lakhs and Boundary-8.50 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	113.84	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	20806.33
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	47.95	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	21807.71
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	25.13	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	112519.10
4	CC (1:2:4) by using 12 mm size cbhg chips including all cost etc complete	One Cubic Meter	1.93	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	11233.39
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 splay 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	30.13	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	122311.25
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 splay 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	68.56	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	280982.69
7	Fly ash Brick Masonry(1:6) in 1st floor for parapet wall including all cost, etc complete.	One Cubic Meter	2.04	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	8890.79
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	14.72	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	71785.70
b	Column & Beam	One Cubic Meter	9.72	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	101710.22
c	(C-2)Column for 1st floor	One Cubic Meter	0.16	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	1823.25

d	Plinth Beam	One Cubic Meter	12.62	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	59648.52
e	Lintel Band	One Cubic Meter	1.50	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	12577.15
f	Chhaja	One Square Meter	8.20	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	6218.38
g	Slab	One Cubic Meter	7.39	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	66023.57
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, holsting, 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	37.22	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	225990.49
10	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	359.90	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	69280.60
	(B)For parapet Both side	One Square Meter	24.71	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	4675.20
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	430.86	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	58209.47
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	82.24	150.60	Rupees One Hundred Fifty And Sixty Paise Only	12385.89
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	59.18	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	12622.32
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,buffering,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 veritrified tiles in floors,treeds 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	50.46	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	52245.90

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 mitered 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, aldrops 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	266.00	86.30	Rupees Eighty Six And Thirty Paise Only	22955.80
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	20.90	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	3948.48
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	606.87	33.60	Rupees Thirty Three And Sixty Paise Only	20390.99
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	290.84	70.00	Rupees Seventy Only	20358.78
					Total	1426880.29
					Limited to	1426880.00

Approved 19 items only

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

Hatadihi
3.5.21
Asst Executive Engineer
Hatadihi

Prakash
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

76

Nisakar Nodal UPS, Natigadia, Sadha (Class Room-8.10 lakhs and Boundary-8.50 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	113.84	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	20806.33
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	47.95	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	21807.71
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	25.13	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	112519.10
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	1.93	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	11233.39
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	30.13	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	122311.25
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	68.58	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	280982.69
7	Fly ash Brick Masonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	2.04	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	8990.79
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	14.72	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	71785.70
b	Column & Beam	One Cubic Meter	9.72	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	101710.22
c	(C-2)Column for 1st floor	One Cubic Meter	0.16	11890.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	1823.26
d	Plinth Beam	One Cubic Meter	12.62	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	59648.52

e	Lintel Band	One Cubic Meter	1.50	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	12577.15
f	Chhaja	One Square Meter	8.20	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	6218.38
g	Slab	One Cubic Meter	7.39	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	66023.57
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 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	37.22	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	225990.49
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	359.80	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	69280.60
	(B)For parapet Both side	One Square Meter	24.71	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	4875.20
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	430.86	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	58209.47
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	82.24	150.60	Rupees One Hundred Fifty And Sixty Paise Only	12385.89
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	59.18	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	12622.32
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 vertified 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	50.46	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	52245.90
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 fishtails 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 lower 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	266.00	86.30	Rupees Eighty Six And Thirty Paise Only	22955.80
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	20.90	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	3948.48

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	606.87	33.60	Rupees Thirty Three And Sixty Paise Only	20390.99
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	290.84	70.00	Rupees Seventy Only	20358.78
					Total	1426880.29
					Limited to	1426880.00

Approved 19 items only

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

H. K. Das
12.05.21
Asst Executive Engineer
Hatadihi

Das
3.5.21
Block Development Officer
Hatadihi

[Signature]
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

79

Salania Nodal UPS, Salania (Class Room-16.20 lakhs , Toilet-2.77 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	87.24	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	15945.09
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	82.45	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	37499.98
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	29.94	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	134074.54
4	CC (1:2:4) by using 12 mm size cbhg chips including all cost etc complete	One Cubic Meter	3.58	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	20817.64
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	28.58	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	116027.10
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	38.75	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	158773.22
7	Fly ash Brick Masonry(1:6) in 1st floor for parapet wall including all cost, etc complete.	One Cubic Meter	5.00	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	21762.02
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	8.47	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	41309.91
b	Column & Beam	One Cubic Meter	10.60	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	110940.95

c	(C-2)Column for 1st floor	One Cubic Meter	0.38	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	4448.32
d	Plinth Beam	One Cubic Meter	6.09	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	28801.93
e	Lintel Band	One Cubic Meter	2.84	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	23817.38
f	Chhaja	One Square Meter	14.27	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	10820.72
g	Slab	One Cubic Meter	19.43	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	173879.29
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 girds, 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	49.34	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	299610.04
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	224.43	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	43202.71
	(B)For parapet Both side	One Square Meter	54.31	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	10715.86
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	234.71	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	31709.86
12	8 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	183.24	150.60	Rupees One Hundred Fifty And Sixty Paise Only	27596.03
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	134.12	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	28807.33
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	9.15	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	31597.87
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	122.33	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	128645.67

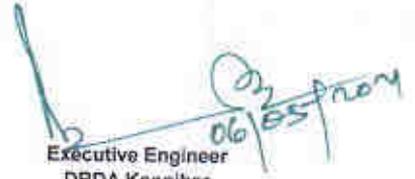
16	Supplying, fitting and fixing Ceramic Floor tiles 30cmx30cm / 40cmx40cm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 coarse sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	9.29	895.09	Rupees Eight Hundred Ninety Five And Nine Paise Only	8315.38
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 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, aldrops 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	659.50	86.30	Rupees Eighty Six And Thirty Paise Only	56914.85
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	52.47	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	9910.69
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	71.27	33.60	Rupees Thirty Three And Sixty Paise Only	2394.61
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	574.96	70.00	Rupees Seventy Only	40248.89
					Total	1618218.38
					Limited to	1618218.00

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:

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

80

Berunapadi UGMES,Soso (Class Room-8.10 lakhs ,Toilet-2.77 lakhs and Boundary-8.25 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	138.32	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	25279.60
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	56.37	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	25640.30
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	29.53	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	132198.89
4	CC (1:2:4) by using 12 mm size cbhg chips including all cost etc complete	One Cubic Meter	2.55	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	14793.69
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	38.77	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	157371.09
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	75.25	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	308338.80
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	2.04	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	8890.79
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	15.89	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	77513.37
b	Column & Beam	One Cubic Meter	10.95	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	114584.48

c	(C-2)Column for 1st floor	One Cubic Meter	0.16	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	1823.26
d	Plinth Beam	One Cubic Meter	13.56	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	64110.71
e	Lintel Band	One Cubic Meter	1.50	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	12577.15
f	Chheja	One Square Meter	8.20	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	6218.38
g	Slab	One Cubic Meter	10.08	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	90066.54
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	41.86	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	254181.28
10	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	403.84	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	77740.10
	(B)For parapet Both side	One Square Meter	24.71	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	4875.20
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	481.50	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	65050.89
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	95.26	150.60	Rupees One Hundred Fifty And Sixty Paise Only	14345.64
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	58.18	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	12622.32
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 vitrified 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	50.46	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	52245.90

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	8.29	895.09	Rupees Eight Hundred Ninety Five And Nine Paise Only	8315.38
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 mitered and electrically welded with fishtail hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 5 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	393.50	86.30	Rupees Eighty Six And Thirty Paise Only	33959.05
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	31.56	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	5962.21
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	664.03	33.60	Rupees Thirty Three And Sixty Paise Only	22311.39
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	290.84	70.00	Rupees Seventy Only	20358.78
					Total	1638684.18
					Limited to	1638684.00

Approved 21 items only

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

H. K. S.
25.21
Asst Executive Engineer
Hatadihi

Jas
3.5.21
Block Development Officer
Hatadihi

05/05/2021
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

(81)

Kanpur UP(ME) School, Soso (Class Room-8.10 lakhs and Boundary-13.25 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	159.15	162.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	29087.20
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	55.57	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	25277.05
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hard 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	32.32	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	144691.43
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	1.93	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	11233.39
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	42.39	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	172091.49
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	99.39	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	407254.55
7	Fly ash Brick Masonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	2.04	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	8890.79
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	20.91	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	101984.01
b	Column & Beam	One Cubic Meter	12.40	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only.	129755.17

c	(C-2)Column for 1st floor	One Cubic Meter	0.16	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	1823.26
d	Plinth Beam	One Cubic Meter	18.47	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	87292.75
e	Lintel Band	One Cubic Meter	1.50	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	12577.15
f	Chhaja	One Square Meter	8.20	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	6218.38
g	Slab	One Cubic Meter	7.39	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	66023.57
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 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	45.43	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	275862.15
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	522.38	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	100558.41
	(B)For parapet Both side	One Square Meter	24.71	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	4875.20
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	621.21	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	83926.04
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	82.24	150.60	Rupees One Hundred Fifty And Sixty Paise Only	12385.88
13	20mm, thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	59.18	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	12622.32
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	50.46	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	52245.90

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 hoid fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick weided 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	266.00	86.30	Rupees Eighty Six And Thirty Paise Only	22955.80
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	20.90	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	3948.48
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	959.71	33.60	Rupees Thirty Three And Sixty Paise Only	32246.22
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	290.84	70.00	Rupees Seventy Only	20358.78
					Total	1851463.70
					Limited to	1851463.00

Approved 19 items only

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

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

J. P.
3.5.21
Block Development Officer
Hatadihi

P. S.
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

82

Soso Nodal UPS, Soso (Class Room-16.20 lakhs , Toilet-2.77 lakhs)

1	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	87.24	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	15945.09
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	82.45	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	37499.98
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	29.94	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	134074.54
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	3.58	5806.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	20817.64
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	28.58	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	116027.10
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 \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	38.75	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	158773.22
7	Fly ash Brick Masonry(1:6) in 1st floor for parapet wall including all cost, etc complete.	One Cubic Meter	5.00	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	21762.02
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	6.47	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	41309.91
b.	Column & Beam	One Cubic Meter	10.60	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	110940.95

c	(C-2)Column for 1st floor	One Cubic Meter	0.38	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	4448.32
d	Plinth Beam	One Cubic Meter	6.09	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	28801.93
e	Lintal Band	One Cubic Meter	2.84	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	23817.38
f	Chhaja	One Square Meter	14.27	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	10820.72
g	Slab	One Cubic Meter	19.43	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	173678.28
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 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	48.34	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	299610.04
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	224.43	192.50	Rupees One Hundred Ninety Two And Frty Paise Only	43202.71
	(B)For parapet Both side	One Square Meter	54.31	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	10715.86
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	234.71	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	31709.88
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	163.24	150.60	Rupees One Hundred Fifty And Sixty Paise Only	27588.03
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	134.12	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	28607.33
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,buffering,polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	9.15	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	31597.87
15	Supplying ,fitting and fixing varitrified 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	122.33	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	126645.67
16	Supplying ,fitting and fixing Ceramic Floor tyles 30cmx30cm / 40cmx40cm 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	9.29	895.09	Rupees Eight Hundred Ninety Five And Nine Paise Only	8315.38

17	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx8mm size with corners of the frame duly mottared 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	659.50	86.30	Rupees Eighty Six And Thirty Paise Only	56914.85
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	52.47	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	9910.69
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	71.27	33.60	Rupees Thirty Three And Sixty Paise Only	2394.61
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	574.98	70.00	Rupees Seventy Only	40248.89
					Total	1618218.38
					Limited to	1618218.00

Approved 21 items only

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

Arav
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: