

Bill of Quantity

①

Aitipur UGUPS, Aitpur (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 \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	156773.22
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	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	110840.95

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	8379.96	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	23817.38
f	Chhaya	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, holting, 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	31709.88
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	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, 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	122.33	1036.30	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 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	659.50	86.30	Rupees Eighty Six And Thirty Paise Only	56914.85
18	Painting two coats with any approved synthetic enamale paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface. with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	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.

Amu
3-5-21
Asst Executive Engineer
Hatadihi

Jed
3-5-21
Block Development Officer
Hatadihi

2
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

Bageswari Nodal UPS, Nuagaon, Aitipur (Class Room-16.20 lakhs)

②

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	60.96	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	11140.58
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	73.72	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	33528.61
3	Cement concrete of proportion (1:3:5) 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	25.26	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	113107.85
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	19.46	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	78976.05
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	30.84	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	126366.24
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	21782.02
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	7.05	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	34374.30
b	Column & Beam	One Cubic Meter	9.27	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	96944.89

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	4.92	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	23233.97
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	16.74	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	149636.32
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	44.37	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	269424.38
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	173.98	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	33492.11
	(B)For parapet Both side	One Square Meter	54.31	187.30	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	176.46	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	23839.80
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	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	122.33	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	126845.67

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 fishtail hold fasts made out of MS flat size 200mmx50mmx3mm 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	532.00	86.30	Rupees Eighty Six And Thirty Paise Only	45911.60
17	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	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
					Total	1389431.15
					Limited to	1389431.00

Approved 18 items only

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

Arjun
2-5-21
Asst Executive Engineer
Hatadihi

Jas
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

Raghabapur MES, Aitipur (Class Room-8.10 lakhs and Boundary-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	137.40	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	25112.38
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	51.91	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	23611.76
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	28.87	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	129248.71
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	36.51	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	148196.98
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	84.60	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	346644.06
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	17.94	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	87488.82
b	Column & Beam	One Cubic Meter	11.12	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	116293.59
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	15.66	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	74023.52
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	7.38	8836.51	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	41.49	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	251923.75
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	444.38	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	85545.06
	(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	528.85	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	71582.09
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	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	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	25276.29
15	Supplying, fitting and fixing verified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 coarse sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	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 fish-tailed 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 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	790.35	33.60	Rupees Thirty Three And Sixty Paise Only	26555.71
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	20388.78
					Total	1647663.66
					Limited to	1647663.00

Approved 19 items only

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

Arora
3-5-21
Asst Executive Engineer
Hatadihi

Jais
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:

Detail Estimate

④

Anara UPS, Anara (Class Room-8.10 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 leveling 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	112.03	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	20475.09
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	47.64	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	21668.93
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	24.84	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	111232.21
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	29.64	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	120320.04
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 ± 6% 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	67.34	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	275931.82
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	14.47	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	70577.76
b	Column & Beam	One Cubic Meter	9.61	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	100588.42

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	12.39	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	58542.75
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, 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	36.89	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	223995.62
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	353.40	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	68029.49
	(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	423.25	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	57180.81
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 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 sandy) 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	59.46	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 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 cbst, 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	592.76	33.60	Rupees Thirty Three And Sixty Paise Only	19916.78
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	1409896.95
					Limited to	1409896.00

Approved 19 items only

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

Harun
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

5

Jamitira UGMES, Anara (Boundary wall-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	100.89	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	18439.68
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	16.95	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	7711.39
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	15.92	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	71291.36
4	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	26.98	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	109516.54
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	67.80	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	277798.08
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	13.87	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	67644.21
b	Column & Beam	One Cubic Meter	6.00	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	62820.69

c	Plinth Beam	One Cubic Meter	12.87	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	60817.32
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	18.26	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	110860.16
8	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	357.46	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	68811.17
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	418.77	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	56576.45
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	776.24	33.60	Rupees Thirty Three And Sixty Paise Only	26081.50
					Total	938368.57
					Limited to	938368.00

Approved 10 items only

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


Asst Executive Engineer
Hatadihi


3.5.21
Block Development Officer
Hatadihi


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:

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

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

6

Bill of Quantity

Madhurgadia Project UPS, Anara (Class Room-8.10 lakhs and Boundary-5.75 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	88.47	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	16169.04
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	43.68	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	19864.87
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	21.11	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	94502.60
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	1.93	5608.20	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	23.26	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	94434.31
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	51.32	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	210270.45
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	11.25	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	54874.64

b	Column & Beam	One Cubic Meter	8.22	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	86005.05
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	9.34	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	44167.75
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, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grids, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	32.62	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	198062.35
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	268.91	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	51765.03
	(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	324.26	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	43808.19
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 verified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc	One Square Meter	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 fish-tail hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no. for single & double leaf shutter, aldop staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	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	409.29	33.60	Rupees Thirty Three And Sixty Paise Only	13752.07
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	1189113.58
					Limited to	1189113.00

Approved 19 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
06/05/2024

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

7

Balabhadrapur Nodal UPS, Anara (Class Room-8.10 lakhs and Boundary-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	159.15	182.77	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 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	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 chippis 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 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	20.91	4879.07	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	Pilinth 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, 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	45.43	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	275882.15
10	18mm (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	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	83826.04
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	82.24	150.60	Rupees One Hundred Fifty And Sixty Paise Only	12385.69
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 mottared and electrically welded with fishtale hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no. for single & double leaf shutter, aldrip staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	266.00	86.30	Rupees Eighty Six And Thirty Paise Only	22955.60
17	Painting two coats with any approved synthetic eramale 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.

Hina
25.21
Asst Executive Engineer
Hatadihi

Jad
25.21
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
Belabandha PUPS, Anara (Class Room-8.10 lakhs and Boundary-10.75 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	135.59	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	24781.14
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	51.61	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	23472.99
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	28.58	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	127961.82
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	36.02	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	146205.77
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	83.37	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	341593.18
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	17.69	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	86260.89
b	Column & Beam	One Cubic Meter	11.01	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	115171.80
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	15.43	4726.61	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	72917.75
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, 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 16 to 20 gauge and labour charges required for the work etc complete.	One Quintal	41.16	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	249928.89
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	437.69	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	84293.95
	(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	522.23	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	70553.42
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 verified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS: 13756 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
15	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, 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	22955.60

17	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	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	776.24	33.60	Rupees Thirty Three And Sixty Paise Only	26081.50
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	1630680.33
					Limited to	1630680.00

Approved 19 items only

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

M. Kumar
3.5.21
Asst Executive Engineer
Hatadihi

Jag
3.5.21
Block Development Officer
Hatadihi

06/05/2024
Executive Engineer
DRDA, Keonjhar

My / our quoted rate is _____ % (both in figure and words) excess over / less than /

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the
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

Brahamanidevi Nodal UPS, Akarua (Class Room-16.20 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	188.13	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	34384.77
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	99.40	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	45211.37
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	45.87	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	205365.90
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 \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	55.56	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	225543.83
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	106.55	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	436571.30
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	22.34	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	108954.12
b	Column & Beam	One Cubic Meter	18.61	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	173761.64
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	18.96	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	89619.24

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	8938.51	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, 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	67.60	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	410470.21
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	581.89	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	112013.88
	(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	553.49	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	88286.33
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	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	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 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, 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	58814.85

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	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	574.98	70.00	Rupees Seventy Only	40248.89
					Total	2556586.94
					Limited to	2556586.00

Approved 21 items only

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

M. Ram
3.5.21
Asst Executive Engineer
Hatadihi

Pras
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

10

Dadhibanpur UGMES-Akarua (Class Room-16.20 lakhs , Toilet-2.77 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	211.69	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	38690.82
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	103.37	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	47015.43
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	49.60	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	222095.51
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete.	One Cubic Meter	3.56	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 \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	61.94	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	251429.36
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	122.57	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	502232.67
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	25.55	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	124657.24
b	Column & Beam	One Cubic Meter	18.00	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	188345.01

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	22.00	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	103994.24
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	71.87	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	436403.47
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	666.38	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	128278.34
	(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	752.47	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	101658.95
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	27598.03
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, 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	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

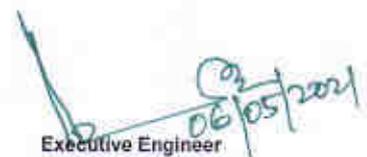
17	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mattered and electrically welded with fishtail hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 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	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	1030.98	33.60	Rupees Thirty Three And Sixty Paise Only	34640.83
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	2777370.32
					Limited to	2777370.00

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: