

Bill of Quantity

Habeleswar UGMES (Class Room-16.20 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	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 (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	25.26	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 ± 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	19.48	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 ± 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 Masonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	5.00	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	21762.02
8	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					
a	Column Base	One Cubic Meter	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	149638.32
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	44.37	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	269424.38
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	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	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	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	126645.67
16	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly 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, aldtop 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.

Handwritten: 3-5-21
Asst Executive Engineer
Hatadihi

Handwritten: 3-5-21
Block Development Officer
Hatadihi

Handwritten: 08/05/2021
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:

Bill of Quantity
SP Nodal UPS, Jambhara, Habaleswar (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	28.55	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 chips including all cost etc complete	One Cubic Meter	1.93	5809.20	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	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 ± 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 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	17.69	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	86280.89
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	4726.51	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	6.20	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	41.16	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	249928.89
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	437.89	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	8 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	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 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 fishtails hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 8 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, aldpor 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	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

Haroon
3.5.24
Asst Executive Engineer
Hatadihi

Total
3.5.24
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:

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

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

43

SN Nodal UPS, Sarida, Habaleswar (Class Room-16.20 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 delfts 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	11140.68
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	73.72	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	33528.61
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	25.26	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 ± 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
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7	Fly ash Brick Massonry(1:5) 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					
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b	Column & Beam	One Cubic Meter	9.27	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	96944.89

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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 (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	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	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	176.46	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	23838.80
12	8 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	170.23	150.80	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, 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	126645.87

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, 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	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
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Hiran
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Free
3-5-21
Block Development Officer
Hatadihi

06/05/2021
Executive Engineer
DRDA, Keonjhar

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Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

99

Inchol UP(ME) School, Inchol (Class Room-16.20 lakhs , Toilet-2.77 lakhs and Boundary-8.25 lakhs)

Sl	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	154.57	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	30078.71
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	95.44	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	43407.32
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	42.13	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	188636.29
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	20817.84
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	49.18	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	199657.91
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	90.52	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	370909.94
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	19.12	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	93251.00
b	Column & Beam	One Cubic Meter	15.22	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	159178.26
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	Ptinth Beam	One Cubic Meter	15.92	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	75244.24
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	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	173679.28
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	63.33	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	384538.94
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	497.40	192.60	Rupees One Hundred Ninety Two And Fifty Paise Only	95749.42
	(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	554.51	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	74913.72
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 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

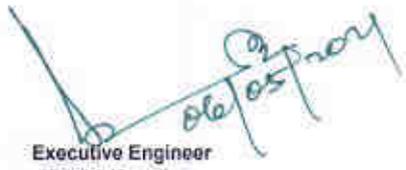
17	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mattered and electrically welded with fishtail hold fasts made out of MS flat size 200mmx50mmx30mm wide 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, aldrop staple and lower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	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	664.03	33.60	Rupees Thirty Three And Sixty Paise Only	22311.39	
21	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint.	One Square Meter	574.96	70.00	Rupees Seventy Only	40248.89	
						Total	2335803.57
						Limited to	2335804.00

Approved 21 items only

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


Asst Executive Engineer
Hatadihi


Block Development Officer
Hatadihi


Executive Engineer
DRDA, Keonjhar

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

NOTES:

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

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

45

BB Nodal UPS, Jambhira (Class Room-2 x 16.20 lakhs, Boundary Wall-13.25 lakhs and 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	272.65	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	49831.40
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	177.09	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	80544.05
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	74.86	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	335203.37
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	6.55	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	38074.98
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	81.39	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	330405.41
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	153.41	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	628598.91
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost, etc complete.	One Cubic Meter	10.00	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	43524.04
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	32.60	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	159031.55
b	Column & Beam	One Cubic Meter	27.27	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	285289.90
c	(C-2)Column for 1st floor	One Cubic Meter	0.76	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	8896.64

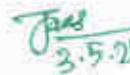
d	Plinth Beam	One Cubic Meter	26.92	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	127228.21
e	Lintel Band	One Cubic Meter	5.68	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	47634.75
f	Chhaja	One Square Meter	26.53	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	21641.44
g	Slab	One Cubic Meter	36.18	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	323315.60
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	116.24	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	705827.86
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	840.37	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	161770.45
	(B)For parapet Both side	One Square Meter	108.83	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	21431.72
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	928.93	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	125498.75
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	353.47	150.60	Rupees One Hundred Fifty And Sixty Paise Only	53232.11
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	288.24	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	57214.66
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	18.29	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	63195.73
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	244.66	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	253291.35
16	Supplying ,fitting and fixing Ceramic Floor tyies 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	9.28	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, 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	1191.50	86.30	Rupees Eighty Six And Thirty Paise Only	102826.45
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	94.27	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	17807.65
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	1149.97	70.00	Rupees Seventy Only	80497.78
					Total	4166801.46
					Limited to	4166801.00

Approved 21 items only

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


Asst Executive Engineer
Hatadihi


Block Development Officer
Hatadihi


Executive Engineer
DRDA, Keonjhar

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

NOTES:

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

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

Sana Ambagadia UGUPS, Jambhira (Boundary wall-11.00 lakhs)

SL	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	102.70	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	18770.91
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	One Cubic Meter	17.26	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	7850.17
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	16.21	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	72578.26
4	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	27.47	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	111507.75
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	69.03	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	282848.96
6	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					
a	Column Base	One Cubic Meter	14.11	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	68852.15

b	Column & Beam	One Cubic Meter	6.11	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	63942.49
c	Plinth Beam	One Cubic Meter	13.10	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	61923.09
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	18.59	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	112855.03
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	363.96	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	70062.28
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	426.39	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	57605.11
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	790.35	33.60	Rupees Thirty Three And Sixty Paise Only	26555.71
					Total	955351.90
					Limited to	955351.00

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


06/05/2024
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

47

Gadachandi UPS, Jambhira (Class Room-8.10 lakhs and Boundary-6.00 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	90.28	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	16500.27
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	43.98	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	20003.65
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	21.39	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	95789.49
4	CC (1:2:4) by using 12 mm size cbhg chips including all cost etc complete	One Cubic Meter	1.93	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	11233.39
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 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	23.75	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	96425.52
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	52.55	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	215321.33
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	11.50	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	56082.58
b	Column & Beam	One Cubic Meter	8.33	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	87126.85
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	9.58	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	45273.52
e	Lintel Band	One Cubic Meter	1.50	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	12577.15
f	Chhaja	One Square Meter	8.20	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	6218.38
g	Slab	One Cubic Meter	7.39	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	66023.57
9	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, 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	32.95	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	200057.22
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	275.41	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	53016.15
	(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	331.88	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	44836.86
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 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 mottored 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, sldrop 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

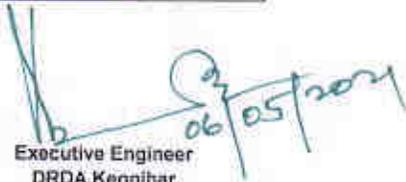
17	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	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	423.40	33.60	Rupees Thirty Three And Sixty Paise Only	14226.27
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	1206096.92
					Limited to	1206097.00

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

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:

45

Bill of Quantity

Sundarpal UGUPS, Jambhira (Class Room-8.10 lakhs and 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	60.98	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	11145.97
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	43.39	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	19732.96
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	17.34	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	77637.14
4	CC (1:2:4) by using 12 mm size cbhg chips including all cost etc complete	One Cubic Meter	2.55	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	14793.69
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	18.17	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	73740.28
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	23.48	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	96202.09
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	5.24	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	25572.27
b	Column & Beam	One Cubic Meter	6.34	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	66347.16

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	3.74	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	17668.39
e	Lintal Band	One Cubic Meter	1.50	8379.96	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	12577.15
f	Chhaja	One Square Meter	8.20	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	6218.38
g	Slab	One Cubic Meter	10.08	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	90066.54
9	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	27.87	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	169254.38
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	130.87	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	25193.39
	(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	161.71	136.10	Rupees One Hundred Thirty Five And Ten Paise Only	21847.06
12	8 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials	One Square Meter	95.26	150.60	Rupees One Hundred Fifty And Sixty Paise Only	14345.84
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	59.18	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	12622.32
14	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	7.32	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	25278.29
15	Supplying, fitting and fixing veritrified 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	52245.80

16	Supplying, fitting and fixing Ceramic Floor tiles 30cmx30cm / 40cmx40cm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 coarse sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	9.29	895.09	Rupees Eight Hundred Ninety Five And Nine Paise Only	8315.38
17	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly 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, a drop staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	393.50	86.30	Rupees Eighty Six And Thirty Paise Only	33959.05
18	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	31.56	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	5962.21
19	Supplying, fitting & fixing of GI pipe in hand railing using 50mm. Dia of 2mm. thick circular pipe etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	Per One Rmt	6.10	333.00	Rupees Three Hundred Thirty Three Only	2030.49
20	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	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	290.84	70.00	Rupees Seventy Only	20358.78
					Total	921098.99
					Limited to	921099.00

Approved 21 items only

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

H. H. H.
Asst Executive Engineer
Hatadihi

J. S. S.
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 / equal to the above estimated cost.

NOTES:

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

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

79

Baniary Mudulpada Project UPS, Kaigaon (Class Room-8.10 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	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 ± 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 ± 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	4097.36	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	341593.18
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	17.69	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	86280.89
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	4726.51	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, 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	41.18	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	249928.89
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	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,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: 13765 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	50.46	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	52245.90
16	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx8mm size with corners of the frame duly 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, endrop 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 Kikogram	266.00	86.30	Rupees Eighty Six And Thirty Paise Only	22956.80

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	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.

Arum
3-5-21
Asst Executive Engineer
Hatadihi

Jas
3-5-21
Block Development Officer
Hatadihi

9
06/05/2024
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

50

Chandimata Nodal UPS, Tampala, Kaligaon (Class Room-8.10 lakhs, Boundary -13.50 lakhs and 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	187.25	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	34222.94
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	64.61	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	29387.19
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	37.29	4477.50	Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only	166945.01
4	CC (1:2:4) by using 12 mm size cbhg chips including all cost etc complete	One Cubic Meter	2.55	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	14793.69
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	52.01	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	211133.75
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	108.54	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	444712.41
7	Fly ash Brick Masonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	2.04	4354.35	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	22.58	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	110127.54
b	Column & Beam	One Cubic Meter	13.85	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	144873.03

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	19.88	4728.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	93966.48
e	Lintel Band	One Cubic Meter	1.50	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	12577.15
f	Chheja	One Square Meter	8.20	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	6218.38
g	Slab	One Cubic Meter	10.08	8938.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	90066.54
9	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 16 to 20 gauge and labour charges required for the work etc complete.	One Quintal	50.73	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	308042.68
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	579.33	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	111520.13
	(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	687.08	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	92824.79
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	95.26	150.60	Rupees One Hundred Fifty And Sixty Paise Only	14345.84
13	20mm, thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	59.18	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	12622.32
14	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m C/C and stainless square pipe, bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	7.32	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	25278.29
15	Supplying ,fitting and fixing 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	50.45	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	52245.90
16	Supplying ,fitting and fixing Ceramic Floor tiles 30cmx30cm / 40cmx40cm of approved make conforming to IS: 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	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 mitered 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	393.50	86.30	Rupees Eighty Six And Thirty Paise Only	33959.05
18	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	31.56	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	5962.21
19	Supplying, fitting & fixing of GI pipe in hand railing using 50mm. Dia of 2mm. thick circular pipe etc with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	Per One Rmt	6.10	333.00	Rupees Three Hundred Thirty Three Only	2030.49
20	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	1045.09	33.60	Rupees Thirty Three And Sixty Paise Only	35115.04
21	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint.	One Square Meter	290.84	70.00	Rupees Seventy Only	20358.78
					Total	2097234.26
					Limited to	2097234.00

Approved 21 items only

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

Hrua
3.5.21
Asst Executive Engineer
Hatadihi

Jed
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 / 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: