

Bill of Quantity

Saraleswar MES, Danar (Class Room-8.10 lakhs and Boundary-6.50 lakhs)

| Sl | Description of Items | Unit | Quantity | Rate | In words | Amount |
|----|---|-----------------|----------|----------|---|-----------|
| 1 | 2 | 3 | 4 | 5 | | 6 |
| 1 | Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge | One Cubic Meter | 95.72 | 182.77 | Rupees One Hundred Eighty Two And Seventy Seven Paise Only | 17483.98 |
| 2 | Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work. | One Cubic Meter | 44.90 | 454.83 | Rupees Four Hundred Fifty Four And Eighty Three Paise Only | 20419.97 |
| 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 | 22.26 | 4477.50 | Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only | 99650.17 |
| 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 | 25.23 | 4059.40 | Rupees Four Thousand Fifty Nine And Forty Paise Only | 102399.15 |
| 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 | 56.25 | 4097.38 | Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only | 230473.95 |
| 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 | 12.24 | 4878.07 | Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only | 59706.37 |
| b | Column & Beam | One Cubic Meter | 8.65 | 10481.87 | Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only | 90492.24 |

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|----|--|-------------------|--------|----------|---|-----------|
| 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 | 10.28 | 4726.51 | Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only | 48590.82 |
| 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 gills, 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 | 33.93 | 6072.30 | Rupees Six Thousand Seventy Two And Thirty Paise Only | 206041.82 |
| 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 | 294.91 | 192.50 | Rupees One Hundred Ninety Two And Fifty Paise Only | 56769.48 |
| | (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 | 354.72 | 135.10 | Rupees One Hundred Thirty Five And Ten Paise Only | 47922.84 |
| 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 vertified tiles in floors,treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only) | One Square Meter | 50.46 | 1035.30 | Rupees One Thousand Thirty Five And Thirty Paise Only | 52245.90 |

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|----|---|------------------|--------|--------|---|-------------------|
| 5 | Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mattered and electrically welded with fish tail hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 5 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no. for single & double leaf shutter, aidrop staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work. | One Kilogram | 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 | 465.74 | 33.60 | Rupees Thirty Three And Sixty Paise Only | 15648.90 |
| 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 | 1257046.93 |
| | | | | | Limited to | 1257047.00 |

Approved 19 items only

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

H. Kumar
25.5.21
Asst Executive Engineer
Hatadihi

J. S. 3.5.21
Block Development Officer
Hatadihi

06/05/2021
Executive Engineer
DRDA, Keonjhar

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

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

GD Nodal UPS, Sangam, Dhenka (Class Room-16.20 lakhs , Toilet-2.77 lakhs and Boundary wall-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 | 142.83 | 182.77 | Rupees One Hundred Eighty Two And Seventy Seven Paise Only | 26103.89 |
| 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 | 91.77 | 454.83 | Rupees Four Hundred Fifty Four And Eighty Three Paise Only | 41742.03 |
| 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 | 38.68 | 4477.50 | Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only | 173193.57 |
| 4 | CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete | One Cubic Meter | 3.58 | 5808.20 | Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only | 20817.64 |
| 5 | Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect. | One Cubic Meter | 43.30 | 4059.40 | Rupees Four Thousand Fifty Nine And Forty Paise Only | 175763.39 |
| 6 | Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect. | One Cubic Meter | 75.73 | 4097.38 | Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only | 310299.45 |
| 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 | 16.14 | 4878.07 | Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only | 78755.81 |
| b | Column & Beam | One Cubic Meter | 13.93 | 10461.87 | Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only | 145716.69 |

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|----|---|-------------------|--------|----------|---|-----------|
| 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 | 13.11 | 4726.51 | Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only | 61975.01 |
| e | Lintel Band | One Cubic Meter | 2.84 | 8379.95 | Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only | 23817.38 |
| f | Chhaja | One Square Meter | 14.27 | 758.51 | Rupees Seven Hundred Fifty Eight And Fifty One Paise Only | 10820.72 |
| g | Slab | One Cubic Meter | 19.43 | 8936.51 | Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only | 173679.29 |
| 9 | Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete. | One Quintal | 59.38 | 6072.30 | Rupees Six Thousand Seventy Two And Thirty Paise Only | 360598.54 |
| 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 | 419.41 | 192.50 | Rupees One Hundred Ninety Two And Fifty Paise Only | 80736.08 |
| | (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 | 483.14 | 135.10 | Rupees One Hundred Thirty Five And Ten Paise Only | 62569.77 |
| 12 | 6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials. | One Square Meter | 183.24 | 150.60 | Rupees One Hundred Fifty And Sixty Paise Only | 27598.03 |
| 13 | 20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete. | One Square Meter | 134.12 | 213.30 | Rupees Two Hundred Thirteen And Thirty Paise Only | 28607.33 |
| 14 | Supplying,fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm. @ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification,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 |

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|----|---|------------------|--------|--------|---|-------------------|
| 17 | Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx5mm size with corners of the frame duly matted 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, aldrip staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work. | One Kilogram | 659.50 | 86.30 | Rupees Eighty Six And Thirty Paise Only | 56914.85 |
| 18 | Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges. | One Square Meter | 52.47 | 188.90 | Rupees One Hundred Eighty Eight And Ninety Paise Only | 9910.69 |
| 19 | Supplying, fitting & fixing of GI pipe in hand railing using 50mm. Dia of 2mm. thick circular pipe etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect. | Per One Rmt | 6.10 | 333.00 | Rupees Three Hundred Thirty Three Only | 2030.49 |
| 20 | Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P. | One Square Meter | 494.67 | 33.60 | Rupees Thirty Three And Sixty Paise Only | 16620.88 |
| 21 | Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint. | One Square Meter | 574.98 | 70.00 | Rupees Seventy Only | 40248.89 |
| | | | | | Total | 2132003.54 |
| | | | | | Limited to | 2132000.00 |

Approved 32 items only

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

[Signature]
Asst Executive Engineer
Hatadihi

[Signature]
3-5-21
Block Development Officer
Hatadihi

[Signature]
06/05/2021
Executive Engineer
DRDA, Keonjhar

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

NOTES:

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

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

Barigaon UGMES,Dhenka (Class Room-2 x 16.20 lakhs , Toilet-2.77 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 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 | 148.20 | 182.77 | Rupees One Hundred Eighty Two And Seventy Seven Paise Only | 27085.66 |
| 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 | 156.16 | 454.83 | Rupees Four Hundred Fifty Four And Eighty Three Paise Only | 71028.59 |
| 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 | 55.21 | 4477.50 | Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only | 247182.39 |
| 4 | CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete | One Cubic Meter | 6.56 | 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 | 48.04 | 4059.40 | Rupees Four Thousand Fifty Nine And Forty Paise Only | 195003.15 |
| 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 | 69.59 | 4097.38 | Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only | 285139.46 |
| 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 | 15.52 | 4878.07 | Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only | 75684.21 |
| b | Column & Beam | One Cubic Meter | 19.87 | 10461.87 | Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only | 207885.83 |
| 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 |

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|----|--|-------------------|--------|---------|---|-----------|
| d | Pilinth Beam | One Cubic Meter | 11.01 | 4726.61 | Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only | 52035.89 |
| e | Lintal 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 | 28.53 | 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 | 323315.80 |
| 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 | 93.71 | 6072.30 | Rupees Six Thousand Seventy Two And Thirty Paise Only | 569034.43 |
| 10 | 16mm (5/8") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"X10" 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 | 396.41 | 192.50 | Rupees One Hundred Ninety Two And Fifty Paise Only | 76694.82 |
| | (B)For parapet Both side | One Square Meter | 106.63 | 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"X10" 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 | 411.17 | 135.10 | Rupees One Hundred Thirty Five And Ten Paise Only | 55549.68 |
| 12 | 6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished 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 | 268.24 | 213.30 | Rupees Two Hundred Thirteen And Thirty Paise Only | 57214.86 |
| 14 | Supplying, fitting & fixing of stainless steel of 304 grade in hand railing, using 50mm. Dia of 2mm. thick circular pipe with Bakustrade 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 | 18.29 | 3454.70 | Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only | 63195.73 |
| 15 | Supplying ,fitting and fixing vetrified 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 tyles 30cmx30cm / 40cmx40cm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only) | One Square Meter | 9.29 | 895.09 | Rupees Eight Hundrad Ninety Five And Nine Paise Only | 8315.36 |

| | | | | | | |
|----|---|------------------|---------|--------|---|-------------------|
| 17 | Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly 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, 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 | 1191.50 | 86.30 | Rupees Eighty Six And Thirty Paise Only | 102826.45 |
| 18 | Painting two coats with any approved synthetic enamale paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges. | One Square Meter | 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 | 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 | 1149.97 | 70.00 | Rupees Seventy Only | 80497.78 |
| | | | | | Total | 3007649.53 |
| | | | | | Limited to | 3007650.00 |

Approved 21 items only

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

Amal
3-5-21
Asst Executive Engineer
Hatadihi

Jand
3-5-21
Block Development Officer
Hatadihi

03/05/2021
Executive Engineer
DRDA, Keonjhar

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

NOTES:

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

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

29

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

DHENKA G.P.

| Sl | Description of Items | Unit | Quantity | Rate | In words | Amount |
|----|--|-----------------|----------|----------|---|-----------|
| 1 | 2 | 3 | 4 | 5 | | 6 |
| 1 | Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge. | One Cubic Meter | 87.24 | 182.77 | Rupees One Hundred Eighty Two And Seventy Seven Paise Only | 15945.09 |
| 2 | Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work. | One Cubic Meter | 82.45 | 454.83 | Rupees Four Hundred Fifty Four And Eighty Three Paise Only | 37499.98 |
| 3 | Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges. | One Cubic Meter | 29.94 | 4477.50 | Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only | 134074.54 |
| 4 | CC (1:2:4) by using 12 mm-size cbhg chipps including all cost etc complete | One Cubic Meter | 3.58 | 5808.20 | Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only | 20817.64 |
| 5 | Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect. | One Cubic Meter | 28.58 | 4059.40 | Rupees Four Thousand Fifty Nine And Forty Paise Only | 116027.10 |
| 6 | Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect. | One Cubic Meter | 38.75 | 4097.38 | Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only | 158773.22 |
| 7 | Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost, etc complete. | One Cubic Meter | 5.00 | 4354.38 | Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only | 21762.02 |
| 8 | RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials | | | | | |
| a | Column Base | One Cubic Meter | 8.47 | 4878.07 | Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only | 41309.91 |
| b | Column & Beam | One Cubic Meter | 10.60 | 10461.87 | Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only | 110940.95 |

| | | | | | | |
|----|---|-------------------|--------|----------|---|-----------|
| c | (C-2)Column for 1st floor | One Cubic Meter | 0.38 | 11690.06 | Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only | 4448.32 |
| d | Plinth Beam | One Cubic Meter | 6.09 | 4726.51 | Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only | 28801.93 |
| e | Lintel Band | One Cubic Meter | 2.84 | 8379.95 | Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only | 23817.38 |
| f | Chhaja | One Square Meter | 14.27 | 758.51 | Rupees Seven Hundred Fifty Eight And Fifty One Paise Only | 10820.72 |
| g | Slab | One Cubic Meter | 19.43 | 8936.51 | Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only | 173679.29 |
| 9 | Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete. | One Quintal | 49.34 | 6072.30 | Rupees Six Thousand Seventy Two And Thirty Paise Only | 299610.04 |
| 10 | 16mm (3/4") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete. | One Square Meter | 224.43 | 192.50 | Rupees One Hundred Ninety Two And Fifty Paise Only | 43202.71 |
| | (B)For parapet Both side | One Square Meter | 54.31 | 197.30 | Rupees One Hundred Ninety Seven And Thirty Paise Only | 10715.86 |
| 11 | 12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete. | One Square Meter | 234.71 | 135.10 | Rupees One Hundred Thirty Five And Ten Paise Only | 31709.86 |
| 12 | 6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials. | One Square Meter | 183.24 | 150.60 | Rupees One Hundred Fifty And Sixty Paise Only | 27596.03 |
| 13 | 20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete. | One Square Meter | 134.12 | 213.30 | Rupees Two Hundred Thirteen And Thirty Paise Only | 28607.33 |
| 14 | Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect. | One Running Meter | 9.15 | 3454.70 | Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only | 31597.87 |
| 15 | Supplying, fitting and fixing verified tiles in floors, trade 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 |

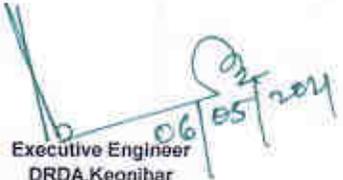
| | | | | | | |
|----|--|------------------|--------|--------|---|-------------------|
| 17 | Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mattered and electrically welded with 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, sidrop 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 | 669.50 | 86.30 | Rupees Eighty Six And Thirty Paise Only | 56914.85 |
| 18 | Painting two coats with any approved synthetic emamale paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges. | One Square Meter | 52.47 | 188.90 | Rupees One Hundred Eighty Eight And Ninety Paise Only | 9910.69 |
| 19 | Supplying, fitting & fixing of GI pipe in hand railing using 50mm. Dia of 2mm. thick circular pipe etc. with cost, conveyance, taxes of all materials labour T & P etc, required for the completion in all respect. | Per One Rmt | 6.10 | 333.00 | Rupees Three Hundred Thirty Three Only | 2030.49 |
| 20 | Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P. | One Square Meter | 71.27 | 33.60 | Rupees Thirty Three And Sixty Paise Only | 2394.61 |
| 21 | Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint. | One Square Meter | 574.98 | 70.00 | Rupees Seventy Only | 40248.89 |
| | | | | | Total | 1618218.38 |
| | | | | | Limited to | 1618218.00 |

Approved 21 items only

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


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

Purunapani UGMES (Class Room-2 x 16.20 lakhs ,Boundary Wall-13.50 lakhs and Toilet-2.77 lakhs) DHENKA G.P.

| 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 | 274.46 | 182.77 | Rupees One Hundred Eighty Two And Seventy Seven Paise Only | 50162.63 |
| 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 | 177.39 | 454.83 | Rupees Four Hundred Fifty Four And Eighty Three Paise Only | 80682.82 |
| 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 | 75.15 | 4477.50 | Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only | 336490.26 |
| 4 | CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete | One Cubic Meter | 6.56 | 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 ± 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 | 81.88 | 4059.40 | Rupees Four Thousand Fifty Nine And Forty Paise Only | 332396.62 |
| 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 | 154.65 | 4097.38 | Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only | 633649.78 |
| 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 | 32.85 | 4878.07 | Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only | 160239.48 |
| b | Column & Beam | One Cubic Meter | 27.38 | 10461.87 | Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only | 286411.70 |
| 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 | 27.15 | 4726.51 | Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only | 128333.98 |

| | | | | | | |
|----|---|-------------------|---------|---------|---|-----------|
| 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 | 28.53 | 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, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the gills, 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 | 116.57 | 6072.30 | Rupees Six Thousand Seventy Two And Thirty Paise Only | 707822.72 |
| 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 | 646.87 | 192.50 | Rupees One Hundred Ninety Two And Fifty Paise Only | 163021.56 |
| | (B)For parapet Both side | One Square Meter | 108.63 | 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 | 936.55 | 135.10 | Rupees One Hundred Thirty Five And Ten Paise Only | 126527.41 |
| 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, buffing, 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 tiles 30cmx30cm / 40cmx40cm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only) | One Square Meter | 9.29 | 895.09 | Rupees Eight Hundred Ninety Five And Nine Paise Only | 8315.38 |
| 17 | Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mottared and electrically welded with 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, aldrip staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work. | One Kitogram | 1191.50 | 86.30 | Rupees Eighty Six And Thirty Paise Only | 102626.45 |

| | | | | | | |
|----|--|------------------|---------|--------|---|-------------------|
| 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 | 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 | 1149.97 | 70.00 | Rupees Seventy Only | 80497.78 |
| | | | | | Total | 4183784.80 |
| | | | | | Limited to | 4183785.00 |

Approved 32 items only

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

M. Manu
3-5-21
Asst Executive Engineer
Hatadihi

Jas
3-5-21
Block Development Officer
Hatadihi

[Signature]
06/05/2021
Executive Engineer
DRDA, Keonjhar

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

NOTES:

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

Tenderee

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

Ramahari UP(ME) School, Dhanurjaypur (Class Room-8.10 lakhs and Boundary-13.50 lakhs)

26

| 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 | 160.96 | 182.77 | Rupees One Hundred Eighty Two And Seventy Seven Paise Only | 29418.43 |
| 2 | Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work. | One Cubic Meter | 55.88 | 454.83 | Rupees Four Hundred Fifty Four And Eighty Three Paise Only | 25415.82 |
| 3 | Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges. | One Cubic Meter | 32.60 | 4477.50 | Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only | 145978.32 |
| 4 | CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete | One Cubic Meter | 1.93 | 5808.20 | Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only | 11233.39 |
| 5 | Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect. | One Cubic Meter | 42.88 | 4059.40 | Rupees Four Thousand Fifty Nine And Forty Paise Only | 174082.70 |
| 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 | 100.63 | 4097.38 | Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only | 412305.42 |
| 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 | 21.15 | 4878.07 | Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only | 103191.94 |
| b | Column & Beam | One Cubic Meter | 12.51 | 10461.87 | Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only | 130876.97 |

| | | | | | | |
|----|--|-------------------|--------|----------|---|-----------|
| c | (C-2)Column for 1st floor | One Cubic Meter | 0.16 | 11890.06 | Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only | 1823.26 |
| d | Plinth Beam | One Cubic Meter | 18.70 | 4726.51 | Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only | 88398.52 |
| 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 | 8938.51 | Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only | 66023.57 |
| 9 | Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete. | One Quintal | 45.76 | 6072.30 | Rupees Six Thousand Seventy Two And Thirty Paise Only | 277857.02 |
| 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 | 528.88 | 192.60 | Rupees One Hundred Ninety Two And Fifty Paise Only | 101809.52 |
| | (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 | 628.83 | 135.10 | Rupees One Hundred Thirty Five And Ten Paise Only | 84954.70 |
| 12 | 6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials. | One Square Meter | 82.24 | 150.60 | Rupees One Hundred Fifty And Sixty Paise Only | 12385.89 |
| 13 | 20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete. | One Square Meter | 59.18 | 213.30 | Rupees Two Hundred Thirteen And Thirty Paise Only | 12622.32 |
| 14 | Supplying,fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm,@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification,buffering,polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect. | One Running Meter | 7.32 | 3454.70 | Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only | 25278.29 |
| 15 | Supplying ,fitting and fixing verified tiles in floors,treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only) | One Square Meter | 50.46 | 1035.30 | Rupees One Thousand Thirty Five And Thirty Paise Only | 52245.90 |

| | | | | | | |
|-------------------|---|------------------|--------|--------|---|-------------------|
| 16 | Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mattered and electrically welded with fish-tails 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 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 | 973.82 | 33.60 | Rupees Thirty Three And Sixty Paise Only | 32720.43 |
| 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 | | | | | | 1868447.03 |
| Limited to | | | | | | 1868447.00 |

Approved 19 items only

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

H. K. S.
3-5-21
Asst Executive Engineer
Hatadihi

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

06/05/2021
Executive Engineer
DRDA, Keonjhar

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

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

27

Fuljhar NUPS, Dhanurjaypur (Class Room-24.30 lakhs, Boundary-13.75 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 | 222.54 | 182.77 | Rupees One Hundred Eighty Two And Seventy Seven Paise Only | 40673.86 |
| 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 | 137.57 | 454.83 | Rupees Four Hundred Fifty Four And Eighty Three Paise Only | 62571.22 |
| 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 | 57.91 | 4477.50 | Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only | 259295.68 |
| 4 | CC (1:2:4) by using 12 mm size cbhg chips including all cost etc complete | One Cubic Meter | 3.64 | 5808.20 | Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only | 21119.67 |
| 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 | 64.58 | 4059.40 | Rupees Four Thousand Fifty Nine And Forty Paise Only | 262140.75 |
| 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 | 134.64 | 4097.38 | Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only | 551855.19 |
| 7 | Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost etc complete. | One Cubic Meter | 5.89 | 4354.38 | Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only | 25667.94 |
| 8 | RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials | | | | | |
| a | Column Base | One Cubic Meter | 27.69 | 4678.07 | Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only | 135095.16 |
| b | Column & Beam | One Cubic Meter | 21.26 | 10461.87 | Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only | 222383.79 |
| c | (C-2)Column for 1st floor | One Cubic Meter | 0.43 | 11590.06 | Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only | 4990.63 |

| | | | | | | |
|----|--|-------------------|--------|---------|---|-----------|
| d | Plinth Beam | One Cubic Meter | 24.00 | 4726.51 | Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only | 113430.01 |
| e | Lintel Band | One Cubic Meter | 4.26 | 8379.95 | Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only | 35711.09 |
| f | Chhaja | One Square Meter | 20.64 | 758.51 | Rupees Seven Hundred Fifty Eight And Fifty One Paise Only | 15657.11 |
| g | Slab | One Cubic Meter | 26.74 | 8938.51 | Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only | 238950.58 |
| 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 | 89.80 | 6072.30 | Rupees Six Thousand Seventy Two And Thirty Paise Only | 545293.33 |
| 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 | 733.83 | 192.60 | Rupees One Hundred Ninety Two And Fifty Paise Only | 141223.85 |
| | (B)For parapet Both side | One Square Meter | 66.61 | 197.30 | Rupees One Hundred Ninety Seven And Thirty Paise Only | 13141.45 |
| 11 | 12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete. | One Square Meter | 795.18 | 135.10 | Rupees One Hundred Thirty Five And Ten Paise Only | 107429.47 |
| 12 | 6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials. | One Square Meter | 266.48 | 150.60 | Rupees One Hundred Fifty And Sixty Paise Only | 40132.01 |
| 13 | 20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete. | One Square Meter | 214.17 | 213.30 | Rupees Two Hundred Thirteen And Thirty Paise Only | 45682.34 |
| 14 | Supplying, fitting & fixing of stainless steel of 304 grade In hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm. @ 0.90m. C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect. | One Running Meter | 9.15 | 3454.70 | Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only | 31597.87 |
| 15 | Supplying, fitting and fixing vitrified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 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 | 196.91 | 1035.30 | Rupees One Thousand Thirty Five And Thirty Paise Only | 203855.80 |
| 16 | Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx5mm size with corners of the frame duly mottared and electrically welded with fish-tail 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, at drop 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 | 798.00 | 86.30 | Rupees Eighty Six And Thirty Paise Only | 68867.40 |

| | | | | | | |
|----|--|------------------|---------|--------|---|-------------------|
| 17 | Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges. | One Square Meter | 62.71 | 188.90 | Rupees One Hundred Eighty Eight And Ninety Paise Only | 11845.45 |
| 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 | 1002.05 | 33.60 | Rupees Thirty Three And Sixty Paise Only | 33668.85 |
| 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 | 859.85 | 70.00 | Rupees Seventy Only | 60189.73 |
| | | | | | Total | 3292270.22 |
| | | | | | Limited to | 3292270.00 |

Approved 26 items only

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

Alman
3-5-21
Asst Executive Engineer
Hatadihi

Final
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

Kusatikiri UGUPS,Dhanurjapur (Class Room-2 x 16.20 lakhs ,Boundary Wall-13.75 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 | 278.09 | 182.77 | Rupees One Hundred Eighty Two And Seventy Seven Paise Only | 50825.10 |
| 2 | Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work. | One Cubic Meter | 178.00 | 454.83 | Rupees Four Hundred Fifty Four And Eighty Three Paise Only | 80960.37 |
| 3 | Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges. | One Cubic Meter | 75.73 | 4477.50 | Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only | 339064.05 |
| 4 | CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete | One Cubic Meter | 6.56 | 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 ± 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 | 82.86 | 4059.40 | Rupees Four Thousand Fifty Nine And Forty Paise Only | 336379.04 |
| 6 | Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 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 | 157.11 | 4097.38 | Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only | 643751.53 |
| 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 | 33.34 | 4878.07 | Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only | 162655.35 |
| b | Column & Beam | One Cubic Meter | 27.59 | 10461.87 | Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only | 288655.29 |
| 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 |

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|----|--|-------------------|--------|---------|---|-----------|
| d | Pilnch Beam | One Cubic Meter | 27.62 | 4726.51 | Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only | 130545.52 |
| 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 | Chheja | One Square Meter | 28.53 | 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 (Fa- 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 | 117.22 | 6072.30 | Rupees Six Thousand Seventy Two And Thirty Paise Only | 711812.46 |
| 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 | 858.86 | 192.50 | Rupees One Hundred Ninety Two And Fifty Paise Only | 165523.79 |
| | (B)For parapet Both side | One Square Meter | 108.63 | 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 | 951.77 | 135.10 | Rupees One Hundred Thirty Five And Ten Paise Only | 128584.74 |
| 12 | 8 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials. | One Square Meter | 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 | 268.24 | 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 tyles 30cmx30cm / 40cmx40cm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only) | One Square Meter | 9.29 | 895.09 | Rupees Eight Hundred Ninety Five And Nine Paise Only | 8315.38 |

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|----|--|------------------------|---------|--------|--|-------------------|
| 17 | Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mattered and electrically welded with fishtail hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no, for single & double leaf shutter, aldrip staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work. | One Kilogram | 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 | 185.90 | 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 | 1073.32 | 33.60 | Rupees Thirty Three And Sixty Paise Only | 36063.46 |
| 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 | 80487.78 |
| | | | | | Total | 4217751.47 |
| | | | | | Limited to | 4217750.00 |

Approved 21 items only

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

H. N. S. 21
Asst Executive Engineer
Hatadihi

J. S. 21
Block Development Officer
Hatadihi

06/05/2021
Executive Engineer
DRDA, Keonjhar

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

NOTES:

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

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

Jalasarpur Nodal UPS, Gedma (Class Room-16.20 lakhs and Boundary wall-6.25 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 | 120.16 | 182.77 | Rupees One Hundred Eighty Two And Seventy Seven Paise Only | 21961.86 |
| 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 | 83.65 | 454.83 | Rupees Four Hundred Fifty Four And Eighty Three Paise Only | 38048.21 |
| 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 | 34.57 | 4477.50 | Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only | 154800.67 |
| 4 | CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete. | One Cubic Meter | 2.97 | 5808.20 | Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only | 17257.34 |
| 5 | Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect. | One Cubic Meter | 35.15 | 4059.40 | Rupees Four Thousand Fifty Nine And Forty Paise Only | 142694.76 |
| 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 | 70.29 | 4097.38 | Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only | 287994.21 |
| 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 | 15.22 | 4878.07 | Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only | 74236.07 |
| b | Column & Beam | One Cubic Meter | 12.80 | 10461.87 | Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only | 133964.22 |

| | | | | | | |
|----|---|-------------------|--------|----------|---|-----------|
| 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 | 12.40 | 4726.51 | Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only | 58818.59 |
| e | Lintel Band | One Cubic Meter | 2.84 | 8379.95 | Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only | 23817.38 |
| f | Chhaja | One Square Meter | 14.27 | 758.51 | Rupees Seven Hundred Fifty Eight And Fifty One Paise Only | 10820.72 |
| g | Slab | One Cubic Meter | 16.74 | 8936.51 | Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only | 149636.32 |
| 9 | Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, 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 16 to 20 gauge and labour charges required for the work etc complete. | One Quintal | 55.07 | 6072.30 | Rupees Six Thousand Seventy Two And Thirty Paise Only | 334402.62 |
| 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 | 381.96 | 192.50 | Rupees One Hundred Ninety Two And Fifty Paise Only | 73527.70 |
| | (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 | 420.11 | 135.10 | Rupees One Hundred Thirty Five And Ten Paise Only | 56757.01 |
| 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, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect. | One Running Meter | 9.15 | 3454.70 | Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only | 31597.87 |
| 15 | Supplying, fitting and fixing verified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only) | One Square Meter | 122.33 | 1035.30 | Rupees One Thousand Thirty Five And Thirty Paise Only | 126645.67 |

| | | | | | | |
|----|--|------------------|--------|--------|---|-------------------|
| 16 | Supplying, fitting and fixing 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 | 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 |
| 19 | Finishing walls with water proofing cement paint (snowcem paintainting) of approved shade on new work two coats to give an even shade excluding cost of paint. | One Square Meter | 451.63 | 33.60 | Rupees Thirty Three And Sixty Paise Only | 15174.69 |
| | | | | | Total | 1937182.98 |
| | | | | | Limited to | 1937183.00 |

Approved 19 items only

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

Hiran
25.5.21
Asst Executive Engineer
Hatadihi

Jas
3.5.21
Block Development Officer
Hatadihi

06/05/21
Executive Engineer
DRDA, Keonjhar

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

NOTES:

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

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

Bill of Quantity

Dalki UGUPS, Hadgarh (Class Room-16.20 lakhs , Toilet-2.77 lakhs and Boundary-13.75 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 | 217.13 | 182.77 | Rupees One Hundred Eighty Two And Seventy Seven Paise Only | 39684.52 |
| 2 | Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work. | One Cubic Meter | 104.28 | 454.83 | Rupees Four Hundred Fifty Four And Eighty Three Paise Only | 47431.75 |
| 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 | 50.46 | 4477.50 | Rupees Four Thousand Four Hundred Seventy Seven And Fifty Paise Only | 225956.19 |
| 4 | CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete | One Cubic Meter | 3.58 | 5808.20 | Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only | 20817.64 |
| 5 | Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 5% 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 | 63.41 | 4059.40 | Rupees Four Thousand Fifty Nine And Forty Paise Only | 257402.99 |
| 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 ± 5% 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 | 126.27 | 4097.36 | Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only | 517385.29 |
| 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 | 26.30 | 4878.07 | Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only | 128281.04 |
| b | Column & Beam | One Cubic Meter | 18.32 | 10461.87 | Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only | 191710.41 |
| c | (C-2)Column for 1st floor. | One Cubic Meter | 0.38 | 11690.06 | Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only | 4448.32 |

| | | | | | | |
|----|--|-------------------|--------|---------|---|-----------|
| d | Plinth Beam | One Cubic Meter | 22.70 | 4726.51 | Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only | 107311.55 |
| 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 | Chhaya | One Square Meter | 14.27 | 758.51 | Rupees Seven Hundred Fifty Eight And Fifty One Paise Only | 10820.72 |
| g | Slab | One Cubic Meter | 19.43 | 8936.51 | Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only | 173679.29 |
| 9 | Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, 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 | 72.85 | 6072.30 | Rupees Six Thousand Seventy Two And Thirty Paise Only | 442388.07 |
| 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 | 685.88 | 192.50 | Rupees One Hundred Ninety Two And Fifty Paise Only | 132031.68 |
| | (B)For parapet Both side | One Square Meter | 54.31 | 197.30 | Rupees One Hundred Ninety Seven And Thirty Paise Only | 10715.88 |
| 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 | 775.31 | 135.10 | Rupees One Hundred Thirty Five And Ten Paise Only | 104744.94 |
| 12 | 6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials. | One Square Meter | 183.24 | 150.60 | Rupees One Hundred Fifty And Sixty Paise Only | 27596.03 |
| 13 | 20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete. | One Square Meter | 134.12 | 213.30 | Rupees Two Hundred Thirteen And Thirty Paise Only | 28607.33 |
| 14 | Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect. | One Running Meter | 9.15 | 3454.70 | Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only | 31587.87 |
| 15 | Supplying, fitting and fixing verified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only) | One Square Meter | 122.33 | 1035.30 | Rupees One Thousand Thirty Five And Thirty Paise Only | 126846.87 |
| 16 | Supplying, fitting and fixing Ceramic Floor tytes 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 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, 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 | 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 | 1073.32 | 33.60 | Rupees Thirty Three And Sixty Paise Only | 36063.46 |
| 21 | Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint. | One Square Meter | 574.98 | 70.00 | Rupees Seventy Only | 40248.89 |
| | | | | | Total | 2828320.32 |
| | | | | | Limited to | 2828320.00 |

Approved 21 items only

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

A/ran
3-5-21
Asst Executive Engineer
Hatadihi

Jar
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:

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2. Strike out which is not applicable.
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Tenderer

No. of Correction:

No. of over writing:

No. of interpolation: