

**BILLS OF QUANTITY**

Construction of Day Care Sub Centre building at Kasipali in Bhatli Block of Bargarh district for 2021-22.

**NAME OF WORK -**

**AMOUNT PUT TO TENDER-**

**Rs.**

1890837 00

Sl. No	Item of work	Unit	Quantity	Rate	Rate in word	Amount
1	Earth work excavation of foundation in hard soil with all leads and lifts including dressing the sides and levelling the bed of foundation including cost of all labour required for the work etc complete with all other T&P required for the work and stacking the excavated materials away from working area as directed by the Engineer-in-charge including 1% cess.	Cum	94.40	188.79	(Rupees One Hundred Eighty Eight and Seventy nine paise only)	17821.78
2	Supplying and filling in foundation and plinth with sand well watered & rammed with cost, conveyance, royalty & taxes of all materials and labour required for the work as per specification and including 1% cess as per direction of the Engineer-in-Charge.	Cum	93.01	322.32	(Rupees three hundred twenty two and thirty two paise only)	29978.98
3	Cement Concrete of proportion(1:3:6) in foundation and plinth using 4cm size clean hard black granite metal of approved quality from approved quarry including hoisting, lowering and laying in layers not exceeding 15cm thick to the required level, ramming watering and curing etc. complete including cost, conveyance, royalty taxes of all the materials required for the work with all labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Cum	24.64	4138.47	(Rupees four thousand one hundred thirty eight and forty seven paise only)	101971.90
4	Fly Ash brick masonry in C:M (1:6) using 25cmx12cmx8 cm size bricks having crushing strength of not less than 75 Kg. per sq.cm. including splays cutting, circular, mouldings, and corbelling, champhering and similar such type of work, watering and curing etc. complete including cost, conveyance, royalties and taxes of all materials and cost of all labour with T&P required for the work etc. complete including 1% cess and as per the specification as directed by the Engineer-in-charge.	Cum	26.27	4091.58	(Rupees four thousand ninety one and fifty eight paise only)	107485.81
5	R.C.C. work of in CC M20 with 20 mm and down graded size black hard granite (crusherbroken) stone chips including hoisting and laying					
5.1	Column base	Cum	12.90	4517.07	(Rupees four thousand five hundred seventeen and seven paise only)	58270.20
5.2	Columns	Cum	6.27	10293.89	(Rupees ten thousand two hundred ninety three and eighty nine paise only)	64542.69
5.3	Plinth beams	Cum	6.29	8068.18	(Rupees eight thousand sixty eight and eighteen paise only)	50748.85
5.4	Lintels	Cum	3.55	8167.10	(Rupees eight thousand one hundred sixty seven and ten paise only)	28993.21

5.5	Chajas	Sqm	9.94	764.61	(Rupees seven hundred sixty four and sixty one paise only)	7600.22
5.6	Shelves	Sqm	8.92	721.19	(Rupees seven hundred twenty one and nineteen paise only)	6433.01
5.7	Slab	Cum	13.32	8734.07	(Rupees eight thousand seven hundred thirty four and seven paise only)	116337.81
5.8	Staircase	Cum	1.46	9814.20	(Rupees nine thousand eight hundred fourteen and twenty paise only)	14328.73
5.9	Wall beam	Cum	3.98	10293.89	(Rupees ten thousand two hundred ninety three and eighty nine paise only)	40969.68
6	Cutting, Straightening the bend up M.S./Tor Rods bending, binding welding, jointing if necessary and tying the grills and placing in position as required for R.C.C. works and for providing required no of fan hooks hoisting, lowering, laying including cost, conveyance and taxes of M.S. Rods or Tor steel and binding wires of 18 to 20 guage required for the work bending, binding and tying the grills in all floors ( payment will be made on weight of M.S. rods or Tor steel only and no separate payment will be made towards the weight of binding wires) including 1% cess as per direction of the Engineer-in-charge.	Qtl	46.97	7759.62	(Rupees seven thousand seven hundred fifty nine and sixty two paise only)	364469.35
7	Fly Ash brick masonry in C:M (1:6) using 25cmx12cmx8 cm size bricks having crushing strength of not less than 75 Kg. per sq.cm. including splays cutting, circular, mouldings, and corbelling, champhering and similar such type of work, watering and curing etc. complete including cost, conveyance, royalties and taxes of all materials and cost of all labour with T&P required for the work etc. complete including 1% cess and as per the specification as directed by the Engineer-in-charge (Super structure).	Cum	47.34	4124.91	(Rupees four thousand one hundred twenty four and ninety one paise only)	195273.24
8	Cement concrete of proportion (1:2:4) using 20mm size hard granite chips of approved quality from approved quarry including hoisting, lowering and laying concrete and compacting in layers not exceeding 15cm thick with proper packing and ramming each layer of concrete by means of vibrator including watering and curing etc. complete including cost, conveyance, royalty taxes of all the materials required for the work with all labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Cum	2.00	5487.93	(Rupees five thousand four hundred eighty seven and ninety three paise only)	10975.86

9	16 mm thick cement plaster in C.M. (1:6) over brick masonry finished smooth after racking out of the joints including waterreing and curing with cost. conveyance, royalty and taxes of all materials and cost of all labour and T&P required for the work including 1% cess as directed by the Engineer-in-charge.	Sqm	233.74	193.55	(Rupees one hundred ninety three and fifty five paise only)	45240.38
10	6mm thick cement Plaster (1:4) RCC Surface finished smooth including closed deep shping and slurry treatment With cost of all charges etc complete as per the direction of Engineer-in charge.	Sqm	81.51	152.05	(Rupees one hundred fifty two and five paise only)	12393.60
11	12mm th Cement plaster in C.M (1:6) to brick work finished smooth including watering curing and scaffolding with cost, conveyance, royalty, taxes of all the materials required for the work with all labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	430.99	135.12	(Rupees one hundred thirty five and twelve paise only)	58235.37
12	Distemping two coats with approved shade with cost, conveyance, taxes of all the materials required for the work and labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	512.50	122.87	(Rupees one hundred twenty two and eighty seven paise only)	62970.88
13	Weather coat two coats including cost, conveyance, taxes of all materials all labour and T & P required for the work etc complete including 1% cess as per direction of the Engineer in charge.	Sqm	197.26	120.74	(Rupees one hundred twenty and seventy four paise only)	23817.17
14	Finishing surface of walls with cement based wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding, staging charges with cost of all materials taxes, labour T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	709.76	72.24	(Rupees seventy two and twenty four paise only)	51273.06
15	Supplying, of M.S doors and windows shutters of approved design in proper position making good to the danges of walls of R.C.C or other structural etc. including mending or cutting sizes or grooves in chaukhats with cost, conveyance, taxes of all materials required for the work, labour and T&P etc. complete as per specification and direction of the E.I.C.	Kg	964.56	82.00	(Rupees eighty two only)	79093.92
16	Supplying, fitting and fixing of MS pipe of approved size and quality with cost of all charges etc complete.	Mtr	20.00	290.00	(Rupees two hundred ninety only)	5800.00
17	Supplying, of M.S grill for window and ventilator of approved design in proper position making good to the danges of walls of R.C.C or other structural etc. including mending or cutting sizes or grooves in chaukhats with cost, conveyance, taxes of all materials required for the work, labour and T&P etc. complete as per specification and direction of the E.I.C.	Kg	435.00	78.00	(Rupees seventy eight only)	33930.00
18	Providing, fitting and fixing of GCI sheets in roof including drilling holes in wind ties & fixing of ridges, vallies, wind ties etc. including cost, conveyance, taxes of all the materials required for the work with all labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge	Sqm	10.47	411.62	(Rupees four hundred eleven and sixty two paise only)	4309.66
19	Painting two coats over a coat of primer with any approved paint with brush to wall surface including cost, conveyance, taxes of all the materials required for the work with all labour, T&P etc. complete as per specification and direction of the Engineer-in-charge.	Sqm	30.12	189.28	(Rupees one hundred eighty nine and twenty eight paise only)	5701.11

20	Providing and fixing vitrified tiles in floors, treads of steps and landing on 25mm th bed of cement mortar (1:1) (1 cement:1 sand) joined with neat cement slurry mixed with pigment to match the shade of tiles including rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P etc. complete as per specification and direction of E.I.C.	Sqm	99.29	942.23	(Rupees nine hundred forty two and twenty three paise only)	93554.02
21	Providing and fixing ceramic tiles in dados, skirting and rises of steps on 12mm th cement plaster (1:3) (1 cement:3sand) joined with neat cement slurry mixed with pigment to match the shade of tiles, rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P etc. complete as per specification and direction of E.I.C.	Sqm	168.56	1009.28	(Rupees one thousand nine hundred and twenty eight paise only)	170124.24
22	20mm th Cement plaster in C.M (1:4) finished smooth including watering curing and scaffolding with cost, conveyance, royalty, taxes of all the materials required for the work with all labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	104.93	245.57	(Rupees two hundred forty five and fifty seven paise only)	25767.66
23	Labour for fitting, fixing of iron doors and windows etc.all complete.	Sqm	33.22	73.00	(Rupees seventy three only)	2425.06
				<b>Total</b>	<b>Rs.</b>	<b>1890837.45</b>

Or, Say Rs. 1890837.00

(Rupees eighteen lakh ninety thousand eight hundred thirty seven only )

Total No pages (Enclosed) other than DTCN-----pages.

Notes:- The contractor should not write any thing except quoting of percentage, Excess/Less/Equal to the estimate upto two decimal point only.

**CONDITION** :- All materials, Labour, Machinery and equipment required to complete the work in all respect be arranged by the tenderer at his own cost. The employer will bear no responsibility in this aspect.

**N.B.** :- GST, Income Tax, Royalties, Labour Cess as applicable will be deducted from the bill of the contractor for all above works, the minimum grade of cement shall be OPC, TMT High strength steel Fe- 500.

  
A.B. NHM  
BARGARH

  
PROJECT DIRECTOR  
DRDA, BARGARH

My/Our quoted rate is ..... Excess over/ Less than/ Equal to the above  
tendered amount of ( both in figure & words) Rs

..... Only

CONTRACTOR

**BILLS OF QUANTITY**

**NAME OF WORK -**

Construction of Day Care Sub Centre building at Mulbar in Bhatti Block of Bargarh district for 2021-22.

**AMOUNT PUT TO TENDER-**

**Rs.** 1885843.00

Sl. No	Item of work	Unit	Quantity	Rate	Rate in word	Amount
1	Earth work excavation of foundation in hard soil with all leads and lifts including dressing the sides and levelling the bed of foundation including cost of all labour required for the work etc complete with all other T&P required for the work and stacking the excavated materials away from working area as directed by the Engineer-in-charge including 1% cess.	Cum	94.40	186.39	(Rupees One Hundred Eighty Six and thirty nine paise only)	17595.22
2	Supplying and filling in foundation and plinth with sand well watered & rammed with cost conveyance, royalty & taxes of all materials and labour required for the work as per specification and including 1% cess as per direction of the Engineer-in-Charge.	Cum	93.01	321.75	(Rupees three hundred twenty one and seventy five paise only)	29925.97
3	Cement Concrete of proportion(1:3:6) in foundation and plinth using 4cm size clean hard black granite metal of approved quality from approved quarry including hoisting, lowering and laying in layers not exceeding 15cm thick to the required level, ramming watering and curing etc.complete including cost, conveyance, royalty taxes of all the materials required for the work with all labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Cum	24.64	4162.18	(Rupees four thousand one hundred sixty two and eighteen paise only)	102556.12
4	Fly Ash brick masonry in C:M (1:6) using 25cmx12cmx8 cm size bricks having crushing strength of not less than 75 Kg. per sq.cm. including splays cutting, circular, mouldings, and corbelling , champhering and similar such type of work , watering and curing etc . complete including cost , conveyance, royalties and taxes of all materials and cost of all labour with T&P required for the work etc. complete including 1% cess and as per the specification as directed by the Engineer-in-charge.	Cum	26.27	4071.32	(Rupees four thousand seventyone and thirtytwo paise only)	106953.58
5	R.C.C. work of in CC M20 with 20 mm and down graded size black hard granite (crusherbroken) stone chips including hoisting and laying					
5.1	Column base	Cum	12.90	4549.44	(Rupees four thousand five hundred forty nine and forty four paise only)	58687.78
5.2	Columns	Cum	6.27	10278.27	(Rupees ten thousand two hundred seventy eight and twenty seven paise only)	64444.75
5.3	Plinth beams	Cum	6.29	8070.82	(Rupees eight thousand seventy and eighty two paise only)	50765.46

5.4	Lintels	Cum	3.55	8179.33	(Rupees eight thousand one hundred seventy nine and thirty three paise only)	29036.62
5.5	Chajas	Sqm	9.94	763.63	(Rupees seven hundred sixty three and sixty three paise only)	7590.48
5.6	Shelves	Sqm	8.92	719.27	(Rupees seven hundred nineteen and twenty seven paise only)	6415.89
5.7	Slab	Cum	13.32	8738.75	(Rupees eight thousand seven hundred thirty eight and seventy five paise only)	116400.15
5.8	Staircase	Cum	1.46	9801.28	(Rupees nine thousand eight hundred one and twenty one paise only)	14309.87
5.9	Wall beam	Cum	3.98	10278.27	(Rupees ten thousand two hundred seventy eight and twenty seven paise only)	40907.51
6	Cutting, Straightening the bend up M.S./Tor Rods bending, binding welding, jointing if necessary and tying the grills and placing in position as required for R.C.C. works and for providing required no of fan hooks hoisting, lowering, laying including cost, conveyance and taxes of M.S. Rods or Tor steel and binding wires of 18 to 20 guage required for the work bending, binding and tying the grills in all floors ( payment will be made on weight of M.S. rods or Tor steel only and no separate payment will be made towards the weight of binding wires)	Qtl	46.97	7758.67	(Rupees seven thousand seven hundred fifty eight and sixty seven paise only)	364424.73
7	Fly Ash brick masonry in C:M (1:6) using 25cmx12cmx8 cm size bricks having crushsing strength of not less than 75 Kg. per sq.cm. including splays cutting, circular, mouldings, and corbelling, champhering and similar such type of work, watering and curing etc. complete including cost, conveyance, royalties and taxes of all materials and cost of all labour with T&P required for the work etc. complete including 1% cess and as per the specification as directed by the Engineer-in-charge	Cum	47.34	4104.65	(Rupees four thousand one hundred four and sixty five paise only)	194314.13
8	Cement concrete of proportion (1:2.4) using 20mm size hard granite chips of approved quality from approved quarry including hoisting, lowering and laying concrete and compacting in layers not exceeding 15cm thick with proper packing and ramming each layer of concrete by means of vibrator including watering and curing etc. complete including cost, conveyance, royalty taxes of all the materials required for the work with all labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Cum	2.00	5503.40	(Rupees five thousand five hundred three and forty paise only)	11006.80

9	16 mm thick cement plaster in C.M. (1:6) over brick masonry finished smooth after racking out of the joints including waterreing and curing with cost, conveyance, royalty and taxes of all materials and cost of all labour and T&P required for the work including 1% cess as directed by the Engineer-in-charge.	Sqm	233.74	191.69	(Rupees one hundred ninety one and sixty nine paise only)	44805.62
10	6mm thick cement Plaster (1:4) RCC Surface finished smooth including closed deep shping and slurry treatment. With cost of all charges etc complete as per the direction of Engineer-in charge.	Sqm	81.51	150.62	(Rupees one hundred fifty and sixty two paise only)	12277.04
11	12mm th Cement plaster in C.M (1:6) to brick work finished smooth including watering curing and scaffolding with cost, conveyance, royalty, taxes of all the materials required for the work with all labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	430.99	133.91	(Rupees one hundred thirty three and ninety one paise only)	57713.87
12	Distempering two coats with approved shade with cost, conveyance, taxes of all the materials required for the work and labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	512.50	121.83	(Rupees one hundred twenty one and eighty three paise only)	62437.88
13	Weather coat two coats including cost, conveyance, taxes of all materials all labour and T & P required for the work etc complete including 1% cess as per direction of the Engineer in charge.	Sqm	197.26	119.97	(Rupees one hundred nineteen and ninety seven paise only)	23665.28
14	Finishing surface of walls with cement based wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding, staging charges with cost of all materials taxes, labour T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	709.76	71.15	(Rupees seventy one and fifteen paise only)	50499.42
15	Supplying, of M.S doors and windows shutters of approved design in proper position making good to the damges of walls of R.C.C or other structural etc. including mending or cutting sizes or grooves in chaukhats with cost, conveyance, taxes of all materials required for the work, labour and T&P etc. complete as per specification and direction of the E.I.C.	Kg	964.56	82.00	(Rupees eighty two only)	79093.92
16	Supplying, fitting and fixing of MS pipe of approved size and quality with cost of all charges etc complete.	Mtr	20.00	290.00	(Rupees two hundred ninety only)	5800.00
17	Supplying, of M.S grill for window and ventilator of approved design in proper position making good to the damges of walls of R.C.C or other structural etc. including mending or cutting sizes or grooves in chaukhats with cost, conveyance, taxes of all materials required for the work, labour and T&P etc. complete as per specification and direction of the E.I.C.	Kg	435.00	78.00	(Rupees seventy eight only)	33930.00
18	Providing, fitting and fixing of GCI sheets in roof including drilling holes in wind ties & fixing of ridges, vallies, wind ties etc. including cost, conveyance, taxes of all the materials required for the work with all labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge	Sqm	10.47	409.87	(Rupees four hundred nine and eighty seven paise only)	4291.34

19	Painting two coats over a coat of primer with any approved paint with brush to wall surface including cost, conveyance, taxes of all the materials required for the work with all labour, T&P etc. complete as per specification and direction of the Engineer-in-charge.	Sqm	30.12	187.61	(Rupees one hundred eighty seven and sixty one paise only)	5650.81
20	Providing and fixing vitrified tiles in floors, treads of steps and landing on 25mm th bed of cement mortar (1:1) (1 cement:1 sand) joined with neat cement slurry mixed with pigment to match the shade of tiles including rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P etc. complete as per specification and direction of E.I.C.	Sqm	99.29	940.22	(Rupees nine hundred forty and twenty two paise only)	93354.44
21	Providing and fixing ceramic tiles in dados, skirting and rises of steps on 12mm th cement plaster (1:3) (1cement:3sand) joined with neat cement slurry mixed with pigment to match the shade of tiles, rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P etc. complete as per specification and direction of E.I.C.	Sqm	168.56	1002.73	(Rupees one thousand two and seventy three paise only)	169020.17
22	20mm th Cement plaster in C.M (1:4) finished smooth including watering curing and scaffolding with cost, conveyance, royalty, taxes of all the materials required for the work with all labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	104.93	243.43	(Rupees two hundred forty three and forty three paise only)	25543.11
23	Labour for fitting,fixing of iron doors and windows etc.all complete.	Sqm	33.22	73.00	(Rupees seventy three only)	2425.06
				<b>Total</b>	<b>Rs.</b>	<b>1885843.01</b>

Or, Say Rs. 1885843.00

(Rupees eighteen lakh eighty five thousand eight hundred forty three only )

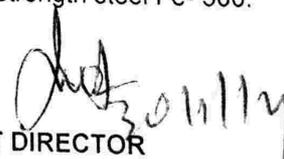
Total No pages (Enclosed) other than DTCN-----pages.

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**N.B.** :- GST, Income Tax, Royalties, Labour Cess as applicable will be deducted from the bill of the contractor for all above works, the minimum grade of cement shall be OPC, TMT High strength steel Fe- 500.

  
A.E. WHM  
BARGARH

  
PROJECT DIRECTOR  
DRDA, BARGARH

My/Our quoted rate is ..... Excess over/ Less than/ Equal to the above tendered  
amount of ( both in figure & words) Rs .....  
..... Only

CONTRACTOR

**BILLS OF QUANTITY**

**NAME OF WORK -**

Construction of Day Care Sub Centre building at Hiripali in Attabira Block of Bargarh district for 2021-22.

**AMOUNT PUT TO TENDER-**

**Rs.**

1885843.00

Sl. No	Item of work	Unit	Quantity	Rate	Rate in word	Amount
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2	Supplying and filling in foundation and plinth with sand well watered & rammed with cost, conveyance, royalty & taxes of all materials and labour required for the work as per specification and including 1% cess as per direction of the Engineer-in-Charge.	Cum	93.01	321.75	(Rupees three hundred twenty one and seventy five paise only)	29925.97
3	Cement Concrete of proportion(1:3:6) in foundation and plinth using 4cm size clean hard black granite metal of approved quality from approved quarry including hoisting, lowering and laying in layers not exceeding 15cm thick to the required level, ramming watering and curing etc.complete including cost, conveyance, royalty taxes of all the materials required for the work with all labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Cum	24.64	4162.18	(Rupees four thousand one hundred sixty two and eighteen paise only)	102556.12
4	Fly Ash brick masonry in C:M (1:6) using 25cmx12cmx8 cm size bricks having crushsing strength of not less than 75 Kg. per sq.cm. including splays cutting, circular, mouldings, and corbelling, champhering and similar such type of work, watering and curing etc. complete including cost, conveyance, royalties and taxes of all materials and cost of all labour with T&P required for the work etc. complete including 1% cess and as per the specification as directed by the Engineer-in-charge.	Cum	26.27	4071.32	(Rupees four thousand seventyone and thirtytwo paise only)	106953.58
5	R.C.C. work of in CC M20 with 20 mm and down graded size black hard granite (crusherbroken) stone chips including hoisting and laying					
5.1	Column base	Cum	12.90	4549.44	(Rupees four thousand five hundred forty nine and forty four paise only)	58687.78
5.2	Columns	Cum	6.27	10278.27	(Rupees ten thousand two hundred seventy eight and twenty seven paise only)	64444.75
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5.4	Lintels	Cum	3.55	8179.33	(Rupees eight thousand one hundred seventy nine and thirty three paise only)	29036.62
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5.6	Shelves	Sqm	8.92	719.27	(Rupees seven hundred nineteen and twenty seven paise only)	6415.89
5.7	Slab	Cum	13.32	8738.75	(Rupees eight thousand seven hundred thirty eight and seventy five paise only)	116400.15
5.8	Staircase	Cum	1.46	9801.28	(Rupees nine thousand eight hundred one and twenty one paise only)	14309.87
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6	Cutting, Straightening the bend up M.S./Tor Rods bending, binding welding, jointing if necessary and tying the grills and placing in position as required for R.C.C. works and for providing required no of fan hooks hoisting, lowering, laying including cost, conveyance and taxes of M.S. Rods or Tor steel and binding wires of 18 to 20 guage required for the work bending, binding and tying the grills in all floors ( payment will be made on weight of M.S. rods or Tor steel only and no separate payment will be made towards the weight of binding wires) including 1% cess as per direction of the Engineer-in-charge.	Qtl	46.97	7758.67	(Rupees seven thousand seven hundred fifty eight and sixty seven paise only)	364424.73
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8	Cement concrete of proportion (1:2:4) using 20mm size hard granite chips of approved quality from approved quarry including hoisting, lowering and laying concrete and compacting in layers not exceeding 15cm thick with proper packing and ramming each layer of concrete by means of vibrator including watering and curing etc. complete including cost, conveyance, royalty taxes of all the materials required for the work with all labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Cum	2.00	5503.40	(Rupees five thousand five hundred three and forty paise only)	11006.80
9	16 mm thick cement plaster in C.M. (1:6) over brick masonry finished smooth after racking out of the joints including watering and curing with cost, conveyance, royalty and taxes of all materials and cost of all labour and T&P required for the work including 1% cess as directed by the Engineer-in-charge.	Sqm	233.74	191.69	(Rupees one hundred ninety one and sixty nine paise only)	44805.62
10	6mm thick cement Plaster (1:4) RCC Surface finished smooth including closed deep shiping and slurry treatment. With cost of all charges etc complete as per the direction of Engineer-in charge.	Sqm	81.51	150.62	(Rupees one hundred fifty and sixty two paise only)	12277.04
11	12mm th Cement plaster in C.M (1:6) to brick work finished smooth including watering curing and scaffolding with cost, conveyance, royalty, taxes of all the materials required for the work with all labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	430.99	133.91	(Rupees one hundred thirty three and ninety one paise only)	57713.87
12	Distempering two coats with approved shade with cost, conveyance, taxes of all the materials required for the work and labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	512.50	121.83	(Rupees one hundred twenty one and eighty three paise only)	62437.88
13	Weather coat two coats including cost, conveyance, taxes of all materials all labour and T & P required for the work etc complete including 1% cess as per direction of the Engineer in charge.	Sqm	197.26	119.97	(Rupees one hundred nineteen and ninety seven)	23665.28
14	Finishing surface of walls with cement based wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding, staging charges with cost of all materials taxes, labour T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	709.76	71.15	(Rupees seventy one and fifteen paise only)	50499.42
15	Supplying, of M.S doors and windows shutters of approved design in proper position making good to the damages of walls of R.C.C or other structural etc. including mending or cutting sizes or grooves in chaukhats with cost, conveyance, taxes of all materials required for the work, labour and T&P etc. complete as per specification and direction of the E.I.C.	Kg	964.56	82.00	(Rupees eighty two only)	79093.92
16	Supplying, fitting and fixing of MS pipe of approved size and quality with cost of all charges etc complete.	Mtr	20.00	290.00	(Rupees two hundred ninety only)	5800.00
17	Supplying, of M.S grill for window and ventilator of approved design in proper position making good to the damages of walls of R.C.C or other structural etc. including mending or cutting sizes or grooves in chaukhats with cost, conveyance, taxes of all materials required for the work, labour and T&P etc. complete as per specification and direction of the E.I.C.	Kg	435.00	78.00	(Rupees seventy eight only)	33930.00

18	Providing, fitting and fixing of GCI sheets in roof including drilling holes in wind ties & fixing of ridges, vallies, wind ties etc. including cost, conveyance, taxes of all the materials required for the work with all labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge	Sqm	10.47	409.87	(Rupees four hundred nine and eighty seven paise only)	4291.34
19	Painting two coats over a coat of primer with any approved paint with brush to wall surface including cost, conveyance, taxes of all the materials required for the work with all labour, T&P etc. complete as per specification and direction of the Engineer-in-charge.	Sqm	30.12	187.61	(Rupees one hundred eighty seven and sixty one paise only)	5650.81
20	Providing and fixing vitrified tiles in floors, treads of steps and landing on 25mm th bed of cement mortar (1:1) (1 cement:1 sand) joined with neat cement slurry mixed with pigment to match the shade of tiles including rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P etc. complete as per specification and direction of E.I.C.	Sqm	99.29	940.22	(Rupees nine hundred forty and twenty two paise only)	93354.44
21	Providing and fixing ceramic tiles in dados, skirting and rises of steps on 12mm th cement plaster (1:3) (1 cement:3sand) joined with neat cement slurry mixed with pigment to match the shade of tiles, rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P etc. complete as per specification and direction of E.I.C.	Sqm	168.56	1002.73	(Rupees one thousand two and seventy three paise only)	169020.17
22	20mm th Cement plaster in C.M (1:4) finished smooth including watering curing and scaffolding with cost, conveyance, royalty, taxes of all the materials required for the work with all labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	104.93	243.43	(Rupees two hundred forty three and forty three paise only)	25543.11
23	Labour for fitting, fixing of iron doors and windows etc. all complete.	Sqm	33.22	73.00	(Rupees seventy three only)	2425.06
				<b>Total</b>	<b>Rs.</b>	<b>1885843.01</b>

Or, Say Rs. 1885843.00

(Rupees eighteen lakh eighty five thousand eight hundred forty three only)

Total No pages (Enclosed) other than DTCN-----pages.

Notes:- The contractor should not write any thing except quoting of percentage, Excess/Less/Equal to the estimate upto two decimal point only.

**CONDITION** :- All materials, Labour, Machinery and equipment required to complete the work in all respect be arranged by the tenderer at his own cost. The employer will bear no responsibility in this aspect.

**N.B.** :- GST, Income Tax, Royalties, Labour Cess as applicable will be deducted from the bill of the contractor for all above works, the minimum grade of cement shall be OPC, TMT High strength steel Fe- 500.

A. B. NHM  
BARGARH

PROJECT DIRECTOR  
DRDA, BARGARH

My/Our quoted rate is ..... Excess over/ Less than/ Equal to the above tendered  
amount of ( both in figure & words) Rs

Only

CONTRACTOR

**BILLS OF QUANTITY**

**NAME OF WORK -**

Construction of Day Care Sub Centre building at Deogaon in  
Bargarh Block of Bargarh district for 2021-22.

**AMOUNT PUT TO TENDER-**

**Rs.**

1885843.00

Sl. No	Item of work	Unit	Quantity	Rate	Rate in word	Amount
1	Earth work excavation of foundation in hard soil with all leads and lifts including dressing the sides and levelling the bed of foundation including cost of all labour required for the work etc complete with all other T&P required for the work and stacking the excavated materials away from working area as directed by the Engineer-in-charge including 1% cess	Cum	94.40	186.39	(Rupees One Hundred Eighty Six and thirty nine paise only)	17595.22
2	Supplying and filling in foundation and plinth with sand well watered & rammed with cost, conveyance, royalty & taxes of all materials and labour required for the work as per specification and including 1% cess as per direction of the Engineer-in-Charge.	Cum	93.01	321.75	(Rupees three hundred twenty one and seventy five paise only)	29925.97
3	Cement Concrete of proportion(1:3:6) in foundation and plinth using 4cm size clean hard black granite metal of approved quality from approved quarry including hoisting, lowering and laying in layers not exceeding 15cm thick to the required level, ramming watering and curing etc complete including cost, conveyance, royalty taxes of all the materials required for the work with all labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Cum	24.64	4162.18	(Rupees four thousand one hundred sixty two and eighteen paise only)	102556.12
4	Fly Ash brick masonry in C:M (1:6) using 25cmx12cmx8 cm size bricks having crushing strength of not less than 75 Kg per sq cm including splays cutting, circular, mouldings, and corbelling, champhering and similar such type of work, watering and curing etc complete including cost, conveyance, royalties and taxes of all materials and cost of all labour with T&P required for the work etc complete including 1% cess and as per the specification as directed by the Engineer-in-charge.	Cum	26.27	4071.32	(Rupees four thousand seventyone and thirtytwo paise only)	106953.58
5	R C C work of in CC M20 with 20 mm and down graded size black hard granite (crusherbroken) stone chips including hoisting and laying					
5.1	Column base	Cum	12.90	4549.44	(Rupees four thousand five hundred forty nine and forty four paise only)	58687.78
5.2	Columns	Cum	6.27	10278.27	(Rupees ten thousand two hundred seventy eight and twenty seven paise only)	64444.75
5.3	Plinth beams	Cum	6.29	8070.82	(Rupees eight thousand seventy and eighty two paise only)	50765.46
5.4	Lintels	Cum	3.55	8179.33	(Rupees eight thousand one hundred seventy nine and thirty three paise only)	29036.62
5.5	Chajas	Sqm	9.94	763.63	(Rupees seven hundred sixty three and sixty three paise only)	7590.48
5.6	Shelves	Sqm	8.92	719.27	(Rupees seven hundred nineteen and twenty seven paise only)	6415.89
5.7	Slab	Cum	13.32	8738.75	(Rupees eight thousand seven hundred thirty eight and seventy five paise only)	116400.15

5.8	Staircase	Cum	1.46	9801.28	(Rupees nine thousand eight hundred one and twenty one paise only)	14309.87
5.9	Wall beam	Cum	3.98	10278.27	(Rupees ten thousand two hundred seventy eight and twenty seven paise only)	40907.51
6	Cutting, Straightening the bend up M.S./Tor Rods bending, binding welding jointing if necessary and tying the grills and placing in position as required for R.C.C. works and for providing required no. of fan hooks hoisting, lowering, laying including cost conveyance and taxes of M.S. Rods or Tor steel and binding wires of 18 to 20 gauge required for the work bending, binding and tying the grills in all floors (payment will be made on weight of M.S. rods or Tor steel only and no separate payment will be made towards the weight of binding wires) including 1% cess as per direction of the Engineer-in-charge.	Qtl	46.97	7758.67	(Rupees seven thousand seven hundred fifty eight and sixty seven paise only)	364424.73
7	Fly Ash brick masonry in C.M (1:6) using 25cmx12cmx8 cm size bricks having crushing strength of not less than 75 Kg. per sq cm. including splay cutting, circular, mouldings, and corbelling, champhering and similar such type of work, watering and curing etc. complete including cost, conveyance, royalties and taxes of all materials and cost of all labour with T&P required for the work etc. complete including 1% cess and as per the specification as directed by the Engineer-in-charge (Super structure).	Cum	47.34	4104.65	(Rupees four thousand one hundred four and sixty five paise only)	194314.13
8	Cement concrete of proportion (1:2:4) using 20mm size hard granite chips of approved quality from approved quarry including hoisting, lowering and laying concrete and compacting in layers not exceeding 15cm thick with proper packing and ramming each layer of concrete by means of vibrator including watering and curing etc. complete including cost, conveyance, royalty taxes of all the materials required for the work with all labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Cum	2.00	5503.40	(Rupees five thousand five hundred three and forty paise only)	11006.80
9	16 mm thick cement plaster in C.M. (1:6) over brick masonry finished smooth after racking out of the joints including watering and curing with cost, conveyance, royalty and taxes of all materials and cost of all labour and T&P required for the work including 1% cess as directed by the Engineer-in-charge.	Sqm	233.74	191.69	(Rupees one hundred ninety one and sixty nine paise only)	44805.62
10	6mm thick cement Plaster (1:4) RCC Surface finished smooth including closed deep shoring and slurry treatment. With cost of all charges etc. complete as per the direction of Engineer-in-charge.	Sqm	81.51	150.62	(Rupees one hundred fifty and sixty two paise only)	12277.04
11	12mm th Cement plaster in C.M (1:6) to brick work finished smooth including watering curing and scaffolding with cost, conveyance, royalty, taxes of all the materials required for the work with all labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	430.99	133.91	(Rupees one hundred thirty three and ninety one paise only)	57713.87
12	Distemping two coats with approved shade with cost, conveyance, taxes of all the materials required for the work and labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	512.50	121.83	(Rupees one hundred twenty one and eighty three paise only)	62437.88
13	Weather coat two coats including cost, conveyance, taxes of all materials all labour and T & P required for the work etc. complete including 1% cess as per direction of the Engineer in charge.	Sqm	197.26	119.97	(Rupees one hundred nineteen and ninety seven paise only)	23665.28
14	Finishing surface of walls with cement based wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding, staging charges with cost of all materials taxes, labour T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	709.76	71.15	(Rupees seventy one and fifteen paise only)	50499.42

15	Supplying, of M S doors and windows shutters of approved design in proper position making good to the damages of walls of R C C or other structural etc. including mending or cutting sizes or grooves in chaukhats with cost, conveyance, taxes of all materials required for the work, labour and T&P etc. complete as per specification and direction of the E.I.C.	Kg	964.56	82.00	(Rupees eighty two only)	79093.92
16	Supplying, fitting and fixing of MS pipe of approved size and quality with cost of all charges etc complete.	Mtr	20.00	290.00	(Rupees two hundred ninety only)	5800.00
17	Supplying, of M S grill for window and ventilator of approved design in proper position making good to the damages of walls of R C C or other structural etc. including mending or cutting sizes or grooves in chaukhats with cost, conveyance, taxes of all materials required for the work, labour and T&P etc. complete as per specification and direction of the E.I.C.	Kg	435.00	78.00	(Rupees seventy eight only)	33930.00
18	Providing, fitting and fixing of GCI sheets in roof including drilling holes in wind ties & fixing of ridges, vallies, wind ties etc. including cost, conveyance, taxes of all the materials required for the work with all labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge	Sqm	10.47	409.87	(Rupees four hundred nine and eighty seven paise only)	4291.34
19	Painting two coats over a coat of primer with any approved paint with brush to wall surface including cost, conveyance, taxes of all the materials required for the work with all labour, T&P etc. complete as per specification and direction of the Engineer-in-charge.	Sqm	30.12	187.61	(Rupees one hundred eighty seven and sixty one paise only)	5650.81
20	Providing and fixing vitrified tiles in floors, treads of steps and landing on 25mm th bed of cement mortar (1:1) (1 cement:1 sand) joined with neat cement slurry mixed with pigment to match the shade of tiles including rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P etc. complete as per specification and direction of E.I.C.	Sqm	99.29	940.22	(Rupees nine hundred forty and twenty two paise only)	93354.44
21	Providing and fixing ceramic tiles in dados, skirting and rises of steps on 12mm th cement plaster (1:3) (1cement:3sand) joined with neat cement slurry mixed with pigment to match the shade of tiles, rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P etc. complete as per specification and direction of E.I.C.	Sqm	168.56	1002.73	(Rupees one thousand two and seventy three paise only)	169020.17
22	20mm th Cement plaster in C.M (1:4) finished smooth including watering curing and scaffolding with cost, conveyance, royalty, taxes of all the materials required for the work with all labour, T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	Sqm	104.93	243.43	(Rupees two hundred forty three and forty three paise only)	25543.11
23	Labour for fitting, fixing of iron doors and windows etc all complete.	Sqm	33.22	73.00	(Rupees seventy three only)	2425.06
				<b>Total</b>	<b>Rs.</b>	<b>1885843.01</b>

Or, Say Rs. 1885843.00  
(Rupees eighteen lakh eighty five thousand eight hundred forty three only)

Total No pages (Enclosed) other than DTCN-----pages.

Notes - The contractor should not write any thing except quoting of percentage, Excess/Less/Equal to the estimate upto two decimal point only.

**CONDITION** :- All materials, Labour, Machinery and equipment required to complete the work in all respect be arranged by the tenderer at his own cost. The employer will bear no responsibility in this aspect.

**N.B.** :- GST, Income Tax, Royalties, Labour Cess as applicable will be deducted from the bill of the contractor for all above works, the minimum grade of cement shall be OPC, TMT High strength steel Fe- 500.

A.E./NHM  
BARGARH

PROJECT DIRECTOR  
DRDA, BARGARH

My/Our quoted rate is .....  
of ( both in figure & words) Rs

Excess over/ Less than/ Equal to the above tendered amount

Only

CONTRACTOR

## BILLS OF QUANTITY

NAME OF THE WORK:-

Construction of Sub center at Baidespali of Sohela block in  
the district of Bargarh for the year 2021-22.

AMOUNT PUT TO TENDER :-

Rs 1945771.83

SL NO	ITEM OF WORK	QUANTITY	UNIT	RATE (In Rs)	RATE IN FIGURE	AMOUNT (In Rs)
1	Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the EIC.	96.28	Cum	188.79	(Rupees one hundred eighty eight and seventy nine paise only)	18176.70
2	Filling foundation and plinth with good coarse sand including watering & ramming as directed by the Engineer in charge.	63.03	Cum	329.27	(Rupees three hundred twenty nine and twenty seven paise only)	20753.89
3	Cement Concrete M10(1:3:6) with 4cm size hard granite metal including cost, conveyance, royalty, taxes, watering and curing etc. complete.	25.92	Cum	4166.93	(Rupees four thousand one hundred sixty six and ninety three paise only)	108006.83
4	Cement concrete ( 1 : 2 : 4) using 12 mm size HG CB chips including laying lowering concrete, watering and curing & cost carriage royalty and taxes of all materials etc.	5.10	Cum	5507.84	(Rupees five thousand five hundred seven and eighty four paise only)	28089.98
5	RCC wok of M-20 grade with 20mm downgraded size hard granite chips including hoisting and laying					
5.1	Column Base	13.04	Cum	4607.83	(Rupees four thousand six hundred seven and eighty three paise only)	60086.10
5.2	Column(Ground Floor)	5.00	Cum	11872.42	(Rupees eleven thousand eight hundred seventy two and forty two paise only)	59362.10
5.3	Column(First Floor)	1.36	Cum	13440.84	(Rupees thirteen thousand four hundred forty and eighty four paise only)	18279.54
5.4	Plinth Beam	4.99	Cum	4977.93	(Rupees four thousand nine hundred seventy seven and ninety three paise only)	24839.87
5.5	Lintel	2.72	Cum	8262.20	(Rupees eight thousand two hundred sixty two and twenty paise only)	22473.18
5.6	Chhaja	9.66	Sqm	759.92	(Rupees seven hundred fifty nine and ninety two paise only)	7340.83
5.7	Shelve	8.29	Sqm	725.85	(Rupees seven hundred twenty five and eighty five paise only)	6017.30
5.8	Roof Beam	3.62	Cum	11872.42	(Rupees eleven thousand eight hundred seventy two and forty two paise only)	42978.16
5.9	Roof Slab	13.37	Cum	8829.54	(Rupees eight thousand eight hundred twenty nine and fifty four paise only)	118050.95
5.10	Stair Case	1.24	Cum	8391.51	(Rupees eight thousand three hundred ninety one and fifty one paise only)	10405.47

6	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification.(Ground Floor)	46.23	Qtl	8629.11	(Rupees eight thousand six hundred twenty nine and eleven paise only)	398923.76
7	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification.(First Floor)	2.17	Qtl	8726.66	(Rupees eight thousand seven hundred twenty six and sixty six paise only)	18936.85
8	Fly Ash brick work with 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm2 with dimensional tolerance $\pm 2$ percent in cement mortar (1:6) in foundation and plinth per cum.(In foundation)	24.22	Cum	4121.31	(Rupees four thousand one hundred twenty one and thirty one paise only)	99818.13
9	Fly Ash brick work with 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm2 with dimensional tolerance $\pm 2$ percent in cement mortar (1:6) in foundation and plinth per cum.(In Superstructure-Ground Floor)	39.49	Cum	4154.64	(Rupees four thousand one hundred fifty four and sixty four paise only)	164066.73
10	Fly Ash brick work with 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm2 with dimensional tolerance $\pm 2$ percent in cement mortar (1:6) in foundation and plinth per cum.(In Superstructure-First Floor)	15.37	Cum	4419.53	(Rupees four thousand four hundred nineteen and fifty three paise only)	67928.18
11	12 mm thick cement plaster in cement mortar (1:6) out side/face brick walls etc complete.(Ground Floor)	300.74	Sqm	134.95	(Rupees one hundred thirty four and ninety five paise only)	40584.86
12	12 mm thick cement plaster in cement mortar (1:6) out side/face brick walls etc complete.(First Floor)	127.11	Sqm	138.24	(Rupees one hundred thirty eight and twenty four paise only)	17571.69
13	16 mm thick cement plaster in CM ( 1: 6) over brick work inside surface of the wall including cost carriage royalty taxes and watering & curring etc. complete(Ground Floor)	208.84	Sqm	193.31	(Rupees one hundred ninety three and thirty one paise only)	40370.86
14	16 mm thick cement plaster in CM ( 1: 6) over brick work inside surface of the wall including cost carriage royalty taxes and watering & curring etc. complete(First Floor)	26.89	Sqm	198.20	(Rupees one hundred ninety eight and twenty paise only)	5329.60
15	Supplying, fitting and fixing of M.S. door, window and grill gate ... etc. complete as per direction of Engineer in charge..	1353.63	Kg	82.00	(Rupees eighty two only)	110997.66
16	Supplying, fitting and fixing of M.S.grill for window,ventilator ... etc. complete as per direction of Engineer in charge..	390.00	Kg	82.00	(Rupees eighty two only)	31980.00
17	Supplying, fitting and fixing of M.S square pipe of size 2"X2" for Purlin section of approved quality with cost of all charges etc all complete.	0.41	Qtl	8000.00	(Rupees eight thousand only)	3300.68
18	Supplying, fitting and fixing of colour coated durashine roofing sheet of 0.45 mm thick of approved quality and size with cost of all charges etc. all complete.	11.18	Sqm	677.68	(Rupees six hundred seventy seven and sixty eight paise only)	7577.44
19	Supplying, fitting & fixing of window (siding type made up alminum section 151-154,151-155, as windows frame section No.151-155, 151-153 nad 151-167 as shutter framw with 5mm thcik black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour T & P etc complete as per direction of Enginner in charge.	1.49	Sqm	3779.99	(Rupees three thousand seven hundred seventy nine and ninety nine paise only)	5632.19

20	Supplying ,fitting ,fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32x32x2mm @0.90 mtr. C/C and stainless square pipe bracing of size 32x32x2mm 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 complete in all respect.	6.71	Rmt	3807.90	(Rupees three thousand eight hundred seven and ninety paise only)	25550.99
21	Fixing tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing and polishing complete excluding cost of precast tiles. ( Ceramic Tiles )	50.72	Sqm	1054.51	(Rupees one thousand fifty four and fifty one paise only)	53484.75
22	Providing and fixing vitrified tiles in floors, treads of steps and landing on 20mm th bed of cement mortar (1:4) (1 cement:4 sand) jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge	79.51	Sqm	941.75	(Rupees nine hundred forty one and seventy five paise only)	74878.54
23	Providing and fixing vitrified tiles in floors, treads of steps and landing on 20mm th bed of cement mortar (1:4) (1 cement:4 sand) jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge					
23	300mm x 300mm Vitrified industril floor tiles of premium grade 8mm to 10mm thick	24.13	Sqm	831.10	(Rupees eight hundred thirty one and ten paise only)	20054.43
24	20mm thick Cement plaster in C.M. (1:4) in grading plaster over roof slab including cost of all labour, materials etc. complete in all respect including 1% cess as per direction of Engineer-in-charge.	104.92	Sqm	243.53	(Rupees two hundred forty three and fifty three paise only)	25551.17
25	Priming one coat two wall surafce using water bound cement primer including cost, conveyance all materilas, labour and T & P etc complete.	875.74	Sqm	60.52	(Rupees sixty and fifty two paise only)	52999.78
26	Finishing surface of walls with Acrylic putty (water based) of approved make & finished smooth & even surface to receive painting including cost of materials taxes labour etc.	875.74	Sqm	72.02	(Rupees seventy two and two paise only)	63070.79
27	Distempering two coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper.	619.26	Sqm	65.86	(Rupees sixty five and eighty six paise only)	40784.46
28	Finishing walls with water proofing Weather coat of approved shade on new work two coat over a coat of primer to give an even shade including cost of paint.	211.86	Sqm	67.49	(Rupees sixty seven and forty nine paise only)	14298.43

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29	Painting two coats with good enamel paint over a coat of primer / red oxide on iron works including cost, conveyance & taxes of all materials, T&P, labour charges etc complete.	88.09	Sqm	195.47	(Rupees one hundred ninety five and forty seven paise only)	17218.95
<b>Total: 29 (Twenty Nine Items)Only</b>						Rs.1945771.83
						Or Say Rs.1945772.00

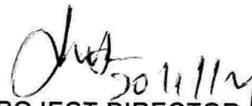
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N.B:-GST, Income Tax, Royalties, Labour Cess as applicable will be deducted from the bill of the Contractor. For all above works the minium grade of cement OPC, TMT High strength steel Fe-500.

  
A. E. (NHM)  
BARGARH

  
PROJECT DIRECTOR  
DRDA BARGARH

My/Our quoted rate is \_\_\_\_\_ % Excess over/Less than/Equal to the above tendered amount of

Rs. \_\_\_\_\_

\_\_\_\_\_ only(both in figures and words).

CONTRACTOR

## BILLS OF QUANTITY

NAME OF THE WORK:-

Construction of Sub center at Rengali of Sohela block in the district of Bargarh for the year 2021-22.

AMOUNT PUT TO TENDER :-

Rs 1945771.83

SL NO	ITEM OF WORK	QUANTITY	UNIT	RATE (In Rs)	RATE IN FIGURE	AMOUNT (In Rs)
1	Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the EIC.	96.28	Cum	188.79	(Rupees one hundred eighty eight and seventy nine paise only)	18176.70
2	Filling foundation and plinth with good coarse sand including watering & ramming as directed by the Engineer in charge.	63.03	Cum	329.27	(Rupees three hundred twenty nine and twenty seven paise only)	20753.89
3	Cement Concrete M10(1:3:6) with 4cm size hard granite metal including cost, conveyance, royalty, taxes, watering and curing etc. complete.	25.92	Cum	4166.93	(Rupees four thousand one hundred sixty six and ninety three paise only)	108006.83
4	Cement concrete ( 1 : 2: 4) using 12 mm size HG CB chips including laying lowering concrete, watering and curing & cost carriage royalty and taxes of all materials etc.	5.10	Cum	5507.84	(Rupees five thousand five hundred seven and eighty four paise only)	28089.98
5	RCC wok of M-20 grade with 20mm downgraded size hard granite chips including hoisting and laying					
5.1	Column Base	13.04	Cum	4607.83	(Rupees four thousand six hundred seven and eighty three paise only)	60086.10
5.2	Column(Ground Floor)	5.00	Cum	11872.42	(Rupees eleven thousand eight hundred seventy two and forty two paise only)	59362.10
5.3	Column(First Floor)	1.36	Cum	13440.84	(Rupees thirteen thousand four hundred forty and eighty four paise only)	18279.54
5.4	Plinth Beam	4.99	Cum	4977.93	(Rupees four thousand nine hundred seventy seven and ninety three paise only)	24839.87
5.5	Lintel	2.72	Cum	8262.20	(Rupees eight thousand two hundred sixty two and twenty paise only)	22473.18
5.6	Chhaja	9.66	Sqm	759.92	(Rupees seven hundred fifty nine and ninety two paise only)	7340.83
5.7	Shelve	8.29	Sqm	725.85	(Rupees seven hundred twenty five and eighty five paise only)	6017.30
5.8	Roof Beam	3.62	Cum	11872.42	(Rupees eleven thousand eight hundred seventy two and forty two paise only)	42978.16
5.9	Roof Slab	13.37	Cum	8829.54	(Rupees eight thousand eight hundred twenty nine and fifty four paise only)	118050.95
5.10	Stair Case	1.24	Cum	8391.51	(Rupees eight thousand three hundred ninety one and fifty one paise only)	10405.47

	Supplying, fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification.(Ground Floor)	46.23	Qtl	8629.11	(Rupees eight thousand six hundred twenty nine and eleven paise only)	398923.76
	Supplying, fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification.(First Floor)	2.17	Qtl	8726.66	(Rupees eight thousand seven hundred twenty six and sixty six paise only)	18936.85
8	Fly Ash brick work with 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 2$ percent in cement mortar (1:6) in foundation and plinth per cum.(In foundation)	24.22	Cum	4121.31	(Rupees four thousand one hundred twenty one and thirty one paise only)	99818.13
9	Fly Ash brick work with 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 2$ percent in cement mortar (1:6) in foundation and plinth per cum.(In Superstructure-Ground Floor)	39.49	Cum	4154.64	(Rupees four thousand one hundred fifty four and sixty four paise only)	164066.73
10	Fly Ash brick work with 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 2$ percent in cement mortar (1:6) in foundation and plinth per cum.(In Superstructure-First Floor)	15.37	Cum	4419.53	(Rupees four thousand four hundred nineteen and fifty three paise only)	67928.18
11	12 mm thick cement plaster in cement mortar (1:6) out side/face brick walls etc complete.(Ground Floor)	300.74	Sqm	134.95	(Rupees one hundred thirty four and ninety five paise only)	40584.86
12	12 mm thick cement plaster in cement mortar (1:6) out side/face brick walls etc complete.(First Floor)	127.11	Sqm	138.24	(Rupees one hundred thirty eight and twenty four paise only)	17571.69
13	16 mm thick cement plaster in CM ( 1 : 6) over brick work inside surface of the wall including cost carriage royalty taxes and watering & curring etc. complete(Ground Floor)	208.84	Sqm	193.31	(Rupees one hundred ninety three and thirty one paise only)	40370.86
14	16 mm thick cement plaster in CM ( 1 : 6) over brick work inside surface of the wall including cost carriage royalty taxes and watering & curring etc. complete(First Floor)	26.89	Sqm	198.20	(Rupees one hundred ninety eight and twenty paise only)	5329.60
15	Supplying, fitting and fixing of M.S. door, window and grill gate ... etc. complete as per direction of Engineer in charge..	1353.63	Kg	82.00	(Rupees eighty two only)	110997.66
16	Supplying, fitting and fixing of M.S.grill for window,ventilator ... etc. complete as per direction of Engineer in charge..	390.00	Kg	82.00	(Rupees eighty two only)	31980.00
17	Supplying, fitting and fixing of M.S square pipe of size 2"X2" for Purlin section of approved quality with cost of all charges etc all complete.	0.41	Qtl	8000.00	(Rupees eight thousand only)	3300.68
18	Supplying, fitting and fixing of colour coated durashine roofing sheet of 0.45 mm thick of approved quality and size with cost of all charges etc. all complete.	11.18	Sqm	677.68	(Rupees six hundred seventy seven and sixty eight paise only)	7577.44
19	Supplying, fitting & fixing of window (siding type made up alminum section 151-154,151-155, as windows frame section No.151-155, 151-153 nad 151-167 as shutter framw with 5mm thcik black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour T & P etc complete as per direction of Enginner in charge.	1.49	Sqm	3779.99	(Rupees three thousand seven hundred seventy nine and ninety nine paise only)	5632.19

	Supplying, fitting, fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32x32x2mm @0.90 mtr. C/C and stainless square pipe bracing of size 32x32x2mm 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 complete in all respect.	6.71	Rmt	3807.90	(Rupees three thousand eight hundred seven and ninety paise only)	25550.99
21	Fixing tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing and polishing complete excluding cost of precast tiles. ( Ceramic Tiles )	50.72	Sqm	1054.51	(Rupees one thousand fifty four and fifty one paise only)	53484.75
22	Providing and fixing vitrified tiles in floors, treads of steps and landing on 20mm th bed of cement mortar (1:4) (1 cement:4 sand) jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge	79.51	Sqm	941.75	(Rupees nine hundred forty one and seventy five paise only)	74878.54
23	Providing and fixing vitrified tiles in floors, treads of steps and landing on 20mm th bed of cement mortar (1:4) (1 cement:4 sand) jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge					
23	300mm x 300mm Vitrified industril floor tiles of premium grade 8mm to 10mm thick	24.13	Sqm	831.10	(Rupees eight hundred thirty one and ten paise only)	20054.43
24	20mm thick Cement plaster in C.M. (1:4) in grading plaster over roof slab including cost of all labour, materials etc. complete in all respect including 1% cess as per direction of Engineer-in-charge.	104.92	Sqm	243.53	(Rupees two hundred forty three and fifty three paise only)	25551.17
25	Priming one coat two wall surafce using water bound cement primer including cost, conveyance all materilas, labour and T & P etc complete.	875.74	Sqm	60.52	(Rupees sixty and fifty two paise only)	52999.78
26	Finishing surface of walls with Acrylic putty (water based) of approved make & finished smooth & even surface to receive painting includng cost of materials taxes labour etc.	875.74	Sqm	72.02	(Rupees seventy two and two paise only)	63070.79
27	Distempering two coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper.	619.26	Sqm	65.86	(Rupees sixty five and eighty six paise only)	40784.46
28	Finishing walls with water proofing Weather coat of approved shade on new work two coat over a coat of primer to give an even shade including cost of paint.	211.86	Sqm	67.49	(Rupees sixty seven and forty nine paise only)	14298.43

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Painting two coats with good enamel paint over a coat of primer / red oxide on iron works including cost, conveyance & taxes of all materials, T&P, labour charges etc complete.

88.09

Sqm

195.47

(Rupees one hundred ninety five and forty seven paise only)

17218.95

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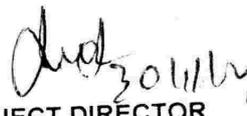
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A.E. (NHM) 30-11-21  
BARGARH

  
PROJECT DIRECTOR  
DRDA BARGARH

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CONTRACTOR