



# ARCHITECTS POINT

Architects, Engineers, Landscape, Interior  
Designers & Urban Design Consultants

DETAILS ESTIMATE OF (B+S+5) MIG STUDIO APARTMENT/HOLIDAY HOME/GUST HOUSE BUILDING PLAN FOR SRI RABINDRANATH SENAPATI, SURENDRANATH SENAPATI, BASANTA KUMARI SENAPATI, JAYASHREE SENAPATI & BILASINI SENAPATI REPRESENTED BY GENERAL POWER OF ATTORNEY HOLDER SRI JAGAT KUMAR KAR MD OF DHARMA INFRA PROJECTS PVT LTD , OVER PLOT NO-79,80,81,82, KHATA NO-379, MOUZA-PURI SAHAR UNIT NO-3, MANGALA GHATA, TAHASIL-PURI, DIST-PURI.

## ABSTRACT BILL

01. Block-A ,Stilt Floor	= RS 0,54,68,772.00
02. Block-A ,Typical Floor	= RS 02,92,82,935.00
03. Block-B ,Stilt Floor	= RS 01,21,69,797.00
04. Block-B ,Typical Floor	= RS 06,35,13,990.00
05. Block-C ,Basement Floor	= RS 01,48,97,463.00
06. Block-C ,Stilt Floor	= RS 01,08,01,478.00
07. Block-C ,Typical Floor	= RS 07,56,47,725.00
08. Misc. work	= RS 03,01,44,279.00
	<b>= Rs.24,19,26,439.00</b>

(Rupees Twenty Four Cores Nineteen Lakhs Twenty Six Thousand Four Hundred Thirty Nine Only )

Dharma Infraprojects Pvt. Ltd

*Jagat Kumar*  
Managing Director

*R. N. Mohapatra*  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Regd. No.-RTP/DTP (STER)-093/2018

*A. K. Muduli*  
10/05/2023  
ARCHITECT  
A. K. Muduli  
Regd. No.-CA/197121736

A-151,(1st Floor) Near Rajadhai Nursing Home, Saheed Nagar, Bhubaneswar



**MEASUREMENT SHEET**  
**BLOCK-A STILT FLOOR (261.29 SQM=2813.00 SFT.)**

01. Earth excavation work of column pit with debris shifting

Column = 20 x 6'-0" x 6'-0" x 6'-0"

4320.00 cft = 122.35cum.

Per cum lab charges @ Rs.350/-

Rs.42,822.00

02. Plain cement concrete (1:4:8) in column pit,  
crusher metal & course sand.

Column = 20 x 6'-0" x 6'-0" x 6"

360.00cft = 10.20 cum.

Per cum. Lab & mat.charges @ Rs.5200/-

Rs.53,040.00

03. Reinforcement cement concrete with stone chips,  
course sand, ISI Steel & cement in ratio (1:2:4).

Footing = 20 x 6'-0" x 6'-0" x 2'-0" = 1440.00cft.

Column = 20 x 4'-0" x 18" x 10" = 100.00cft.

P. Bem = 552 x 14" x 10" = 536.15cft

= 2076.15cft.

= 58.80 cum.

Per Cum. Lab & mat. @ Rs.19000/-

Rs.11,17,200.00

04. Sand filling upto P. Beam 4' from road level.

= 2813 x 4'

= 11252.00cft.

= 318.70cum.

Per cum Lab / Mat. Charges @ Rs.325/-

Rs.1,03,578.00

05. Floor metaling with crusher metal, course sand  
& cement in ratio (1:4:8).

= 2813x 4"

= 928.30 cft.

10.05.2023

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Per cum. Lab/Mat. Charges @ Rs.5200/-

Rs.1,36,760.00

06. Reinforcement cement concrete in superstructure with stone chips, course sand, ISI Steel & cement in ratio (1:2:4).

Column	= 20 x 18" x 10" x 9'-0"	= 224.91cft.
Lintal	= 95 x 10" x 5" x 1	= 39.60cft.
Chaza	= 2 x 6' x 1'-6" x 3"	= 4.50cft.
Beam	= 622'-0" x 10" x 10"	= 431.60cft.
Roof	= 2813 x 5"	= 1153.33cft.
		= 1853.94cft.
		= 52.50 cum.

Per cum. Lab / Mat. @ Rs.19500/-

Rs.10,23,750.00

07. Brick Masonry in ration 1: 6 with K.B. Brick, Course sand & cement.

10" (wall)	= 95-0" x 10" x 9'-0"	= 712.21cft.
Deduction	= 2 x 5'-0" x 4'-6" x 10"	= 22.50cft.
	= 2 x 3'-6" x 7'-0" x 10"	= 40.82cft.
		= 775.53cft.
		= 21.96 cum

Per cum. Lab / Mat @ Rs.5250/-

Rs.1,15,290.00

08. Door / Window frame Sal wood (5" x 2 1/2")


Door	= 2 x 3'-6" x 7'	= 35.00ft.
Window	= 3 x 5' x 4'-6"	= 84.00ft.
		= 0.30 cum.


Per cu. Lab / Mat Charges @ Rs.95000/-

Rs.28,500.00

09. Inside wall plastering in ratio (1:6), course sand & cement.

Inside wall = 6220.00 sft.

  
R. N. Mohapatra  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Regd. No.-RTP/DTP (STER)-093/2018

  
10/05/2023  
ARCHITECT  
A. K. Muduli  
Regd. No.-CA/97121736



Inside ceiling = 2813.00 sft.

= 9033.00sft.

= 839.20sqm.

Per sqm. Lab / Mat Charges @ Rs.200/-

Rs.1,67,840.00

10. Outside wall plastering in ratio (1:6),  
course sand & Cement.

Wall = 280' x 13'-0" = 3640.00sft.

Chaza = 345 x 1 = 345.00sft.

= 3985.00sft.

= 370.21sqm.

Persqm. Lab / Mat charges @ Rs.210/-

Rs.77,744.00

11. Floor marble & tiles fixing work.

Floor = 2813.00 sft.

= 230.00 sft.

= 3043.00sft. = 282.70sqm.

Per sqm. Lab / Mat charges @ Rs.1040/-

Rs.2,94,008.00

Tiles = 480.00 sft.

= 130.00 sft.

= 610.00 sft. = 56.70sqm.

Per sqm. Lab / Mat charges @ Rs.930/-

Rs.52,731.00

12. Door & Window shutter in Flush Wood  
with including all fittings.

Door = 2 x 3'-2" x 6'-9" = 42.75sft.

Window = 3 x 4'-2" x 4'-2" = 52.05sft.

= 94.80sft.

= 8.81sqm.

Per sqm. Lab / Mat @ Rs.9,800/-

Rs.86,338.00

13. M.S. Grill in Door, Window, Shutter

R. N. Mohapatra  
B. Sc. Engg. (Civil), ME  
Structural Engineer

Read No.-RTP/DTP (STER) 293/2018

10.05.2023

10/05/2023  
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A. K. Muduli  
Regd. No.-CA/97121736



with including all fittings.

Door = 2 x 3'-2" x 6'-9" = 42.75sft.

Window = 3 x 4'-2" x 4'-2" = 52.05sft.

= 94.80sft.

= 8.81sqm.

Per sqm. Lab / Mat @ Rs.3150/-

Rs.27,752.00

**14. Inside distemper work of ceiling & wall.**

Inside wall = 6220.00 sft.

Inside ceiling = 2813.00 sft.

= 9033.00sft.

= 839.20sqm.

Persqm. Lab / Mat Charges @ Rs.135/-

Rs.1,13,292.00

**15. Outside wall, ceiling & chaza &**

**weather painting work.**

Wall = 280' x 13'-0" = 3640.00sft.

Chaza = 345 x 1 = 345.00sft.

= 3985.00sft.

= 370.21sqm.

Persqm. Lab / Mat charges @ Rs.130/-

Rs.48,127.00

**16. Electrical work**

Polythen pipe, G.I. box, fan box, C.S. box, wall pipe, modular box, modular switch & socket, MCB, DB box with wiring and earthing work. 8% of total civil work.

Rs.8,50,000.00

**17. Plumbing & sanitation work.**

CPVC wiring & fittings, UPVC supply line, loading line, PVC pipe vertical line & fittings, CP & Ceramic fittings, SWR line, laying with chamber work. 10% of total civil work.

Rs.11,30,000.00

R. N. Mohapatra  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Regd. No.-RTP/DTP (STER)-0531/2018

Total-Rs.54,68,772.00

ARCHITECT  
A. K. Muduli  
Regd. No.-CA/97/21736  
10/15/2023

**BLOCK-A TYPICAL FLOOR (257.11 SQM=2768.00 SFT.)**

01. Reinforcement cement concrete in superstructure with stone chips, course sand, ISI Steel & cement in ratio (1:2:4).

Column	= 20 x 18" x 10" x 9'-0"	= 224.91cft.
Lintal	= 306 x 10" x 5" x 1	= 127.45cft.
Chaza	= 6 x 6' x 1'-6" x 3"	= 13.50cft.
	= 3 x 5' x 1'-6" x 3"	= 8.20cft.
	= 3 x 4' x 1'-6" x 3"	= 4.50 cft.
Beam	= 622'-0" x 10" x 10"	= 431.60cft.
Roof	= 2813 x 5"	= 1153.33cft.
		= 1963.50cft.
		= 55.61 cum.

Per cum. Lab / Mat. @ Rs.20500/-

**Rs.11,40,005.00**

02. Brick Masonry in ration 1: 6 with K.B. Brick, Course sand & cement.

10" (wall)	= 336-0" x 10" x 9'-0"	= 2519.00cft.
Deduction	= 6 x 5'-0" x 4'-6" x 10"	= 67.50cft.
	= 3 x 4'-0" x 4'-6" x 10"	= 45.00cft.
	= 3 x 3'-0" x 4'-6" x 10"	= 33.75 cft.
	= 2 x 3'-6" x 7'-0" x 10"	= 40.82 cft.
	= 7 x 3'-0" x 7'-0" x 10"	= 122.50cft.
	= 7 x 2'-6" x 7'-0" x 10"	= 102.04cft
		= 2107.40cft.
		= 59.70 cum

Per cum. Lab / Mat @ Rs.5300/-

**Rs.3,16,410.00**

03. Door / Window frame Sal wood (5" x 2 ½")

Door	= 2 x 3'-6" x 7'	= 35.00 rft.
	= 7 x 3'-0" x 7'	= 19.00 rft.

**R. N. Mohapatra**  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Read. No.-RTP/DTP (STER) 2023

10.05.2023

10/05/2023  
ARCHITECT  
A. K. Muduli  
Read. No.-CA/97/21736

	= 7 x 2'-6" x 7'	= 115.50 rft
Window	= 6 x 5' x 4'-6"	= 168.00 rft.
	= 3 x 4' x 4'-6"	= 78.00 rft.
	= 3 x 3' x 4'-6"	= 58.50 rft.
		<hr/>
		= 1.41 cum.

Per cu. Lab / Mat Charges @ Rs.95000/- **Rs.1,33,950.00**

**04. Inside wall plastering in ratio (1:6), course sand & cement.**

Inside wall	= 9120.00 sft.
Inside ceiling	= 2813.00 sft.
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	= 11933.00sft.
	= 1108.60sqm.

Per sqm. Lab / Mat Charges @ Rs.200/- **Rs.2,21,720.00**

**05. Outside wall plastering in ratio (1:6),  
course sand & Cement.**

Wall	= 295' x 13'-0"	= 3835.00sft.
Chaza	= 210 x 1	= 210.00sft.
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		= 4045.00sft.
		= 375.80sqm.

Per sqm. Lab / Mat charges @ Rs.210/- **Rs.78,918.00**

**06. Floor marble & tiles fixing work.**

Floor	= 2813.00 sft.
	= 285.00 sft.
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	= 3098.00 sft. = 287.81sqm.

Per sqm. Lab / Mat charges @ Rs.1230/- **Rs.3,54,006.00**

Tiles	= 980.00 sft.
	= 210.00 sft.
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	= 1190.00 sft. = 110.55sqm.

Persqm. Lab / Mat charges @ Rs.1080/- **Rs.1,19,394.00**

**R. N. Mondal**  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Regd. No.-RTP/DIP (STER) 10105/2023

**ARCHITECT**  
**A. K. Mudull**  
Regd. No.-GA/97/21736  
10/05/2023

**07. Door & Window shutter In Flush Wood**

with including all fittings.

Door = 2 x 3'-2" x 6'-9" = 42.75 sft.

= 7 x 2'-8" x 6'-9" = 126.00 sft.

= 7 x 2'-2" x 6'-9" = 102.34 sft.

Window = 6 x 4'-2" x 4'-2" = 104.10sft.

= 3 x 3'-2" x 4'-2" = 49.05sft.

= 3 x 2'-2" x 4'-2" = 19.65 sft.

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=443.90sft.

= 41.24sqm.

Per sqm. Lab / Mat @ Rs.9,800/-

**Rs.4,04,152.00**

**08. M.S. Grill in Door, Window, Shutter**

with including all fittings.

Door = 2 x 3'-2" x 6'-9" = 42.75 sft.

Window = 6 x 4'-2" x 4'-2" = 104.10sft.

= 3 x 3'-2" x 4'-2" = 49.05sft.

= 3 x 2'-2" x 4'-2" = 19.65 sft.

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= 215.55sft.

= 20.03sqm.

Per sqm. Lab / Mat @ Rs.3150/-

**Rs.63.,095.00**

**09. Inside distemper work of ceiling & wall.**

Inside wall = 9120.00 sft.

Inside ceiling = 2813.00 sft.

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= 11933.00sft.

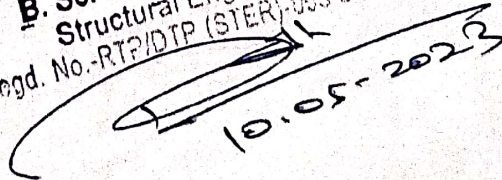
= 1108.60sqm.


Persqm. Lab / Mat Charges @ Rs.140/-

**Rs.1,55,204.00**

**10. Outside wall, ceiling & chaza & weather painting work.**

**R. N. Mohapatra**  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Regd. No.-RTP/DIP (SIER)-063-018

  
10.05.2023

  
10/05/2023  
ARCHITECT  
A. K. Muduli  
Regd. No.-CAI97121736





Wall = 295' x 13'-0" = 3835.00sft.  
Chaza = 210 x 1 = 210.00sft.  
= 4045.00sft.  
= 375.80sqm.

Per sqm. Lab / Mat charges @ Rs.135/-

Rs.50,733.00

**11. Electrical work**

Polythen pipe, G.I. box, fan box, C.S. box, wall pipe, modular box, modular switch & socket, MCB, DB box with wiring and earthing work. 8% of total civil work.

Rs.12,72,000.00

**12. Plumbing & sanitation work.**

CPVC wiring & fittings, UPVC supply line, loading line, PVC pipe vertical line & fittings, CP & Ceramic fittings, SWR line, laying with chamber work. 10% of total civil work.

Rs.15,47,000.00

=5XRs.58,56,587.00

Total=Rs.2,92,82,935.00

**BLOCK-B STILT FLOOR (706.45 SQM=7604.00 SFT.)**

**01. Earth excavation work of column pit with debris shifting**

Column = 48 x 6'-0" x 6'-0" x 6'-0"  
10368.00 cft = 293.63cum.

Per cum lab charges @ Rs.350/-

Rs.1,02,771.00

**02. Plain cement concrete (1:4:8) in column pit,  
crusher metal & course sand.**

Column = 48 x 6'-0" x 6'-0" x 6"  
864.00cft =24.50 cum.

Per cum. Lab & mat.charges @ Rs.5200/-

Rs.1,27,400.00

R. N. Mohapatra  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Regd. No.-RTP/DTP (STER)-218-1018

10.05.2023

ARCHITECT  
A. K. Muduli  
Regd. No.-CA/97/21736

03. Reinforcement cement concrete with stone chips,  
course sand, ISI Steel & cement in ratio (1:2:4).

Footing	= 48 x 6'-0" x 6'-0" x 2'-0"	= 3456.00cft.
Column	= 48 x 4'-0" x 18" x 10"	= 239.90cft.
P. Bem	= 1410 x 14" x 10"	=1369.50cft
		<hr/>
		= 5065.40cft.
		= 143.45 cum.

Per Cum. Lab & mat. @ Rs.19500/-

Rs.27,97,275.00

04. Sand filling upto P. Beam 4' from road level.

= 7640 x 4'
= 30416.00cft.
= 861.40cum.

Per cum Lab / Mat. Charges @ Rs.325/-

Rs.2,79,955.00

05. Floor metaling with crusher metal, course sand  
& cement in ratio (1:4:8).

= 7604x 4"
= 2509.32cft.
= 71.10 cum.

Per cum. Lab/Mat. Charges @ Rs.5200/-

Rs.3,69,720.00

06. Reinforcement cement concrete in superstructure  
with stone chips, course sand, ISI Steel & cement in  
ratio (1:2:4).

Column	= 48 x 18" x 10" x 9'-0"	= 539.80cft.
Lintal	= 210 x 10" x 5" x 1	= 87.50cft.
Chaza	= 4 x 6' x 1'-6" x 3"	= 9.00cft.
Beam	= 1528'-0" x 10" x 10"	= 1060.30cft.
Roof	= 7604 x 5"	= 3117.64cft.
		= 4814.24cft.

10-05-2023  
R. N. Mohapatra  
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Structural Engineer

10/05/2023  
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A. K. Muduli  
Regd. No.-CAI97121736

=136.34 cum.

Per cum. Lab / Mat. @ Rs.20500/-

Rs.27,94,970.00

07. Brick Masonry in ration 1: 6 with K.B. Brick,  
Course sand & cement.

10" (wall) = 210-0" x 10" x 9'-0" = 1574.40cft.

Deduction = 4 x 5'-0" x 4'-6" x 10" = 45.00cft.

= 4 x 3'-6" x 7'-0" x 10" = 81.64cft.

= 1701.04cft.

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= 48.20 cum

Per cum. Lab / Mat @ Rs.5250/-

Rs.2,53,050.00

08. Door / Window frame Sal wood (5" x 2 1/2")

Door = 4 x 3'-6" x 7' = 70.00rft.

Window = 6 x 5' x 4'-6" = 168.00rft.

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=0.60 cum.

Per cu. Lab / Mat Charges @ Rs.95000/-

Rs.57,000.00

09. Inside wall plastering in ratio (1:6), course sand & cement.

Inside wall = 16720.00 sft.

Inside ceiling = 7604.00 sft.

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= 24324.00sft.

= 2259.75sqm.

Per sqm. Lab / Mat Charges @ Rs.200/-

Rs.4,51,950.00

10. Outside wall plastering in ratio (1:6),  
course sand & Cement.

Wall = 372' x 13'-0" = 4836.00sft.

Chaza = 235 x 1 = 235.00sft.

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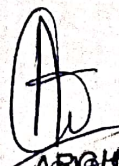
= 5071.00sft.

= 471.11sqm.

Persqm. Lab / Mat charges @ Rs.210/-

Rs.98,933.00

  
R. N. Mohapatra  
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Structural Engineer

  
ARCHITECT  
A. K. Muduli  
Regd. No.-CA/97/21736





Persqm. Lab / Mat Charges @ Rs.135/-

Rs.3,05,066.00

15. **Outside wall, ceiling & chaza & weather painting work.**

Wall = 372' x 13'-0" = 4836.00sft.

Chaza = 235 x 1 = 235.00sft.

= 5071.00sft.

= 471.11sqm.

Persqm. Lab / Mat charges @ Rs.130/-

Rs.61,244.00

16. **Electrical work**

Polythen pipe, G.I. box, fan box, C.S. box, wall pipe, modular box, modular switch & socket, MCB, DB box with wiring and earthing work. 8% of total civil work.

Rs.15,45,000.00

17. **Plumbing & sanitation work.**

CPVC wiring & fittings, UPVC supply line, loading line, PVC pipe vertical line & fittings, CP & Ceramic fittings, SWR line, laying with chamber work. 10% of total civil work.

Rs.18,72,000.00

**Total-Rs.1,21,69,797.00**

**BLOCK-B TYPICAL FLOOR (625.44 SQM=6732.00 SFT.)**

01. **Reinforcement cement concrete in superstructure with stone chips, course sand, ISI Steel & cement in ratio (1:2:4).**

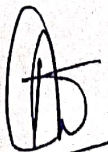
Column = 48 x 18" x 10" x 9'-0" = 539.80cft.

Lintal = 1340 x 10" x 5" x 1 = 58.11cft.

Chaza = 14 x 6' x 1'-6" x 3" = 31.50cft.

= 15 x 5' x 1'-6" x 3" = 41.00cft.

= 14 x 4' x 1'-6" x 3" = 21.00 cft.

  
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Rand. No.-CA/97/21736



Beam = 1528'-0" x 10" x 10" = 1060.30cft.

Roof = 6732 x 5" = 2760.12cft.

= 4511.83cft.

= 128.00 cum.

Per cum. Lab / Mat. @ Rs.21500/-

Rs.27,52,000.00

**02. Brick Masonry in ration 1: 6 with K.B. Brick,**

**Course sand & cement.**

10" (wall) = 1340-0" x 10" x 9'-0" = 10046.00cft.

Deduction = 14 x 5'-0" x 4'-6" x 10" = 157.50cft.

= 15 x 4'-0" x 4'-6" x 10" = 225.00cft.

= 14 x 3'-0" x 4'-6" x 10" = 157.50 cft.

= 14 x 3'-6" x 7'-0" x 10" = 285.74 cft.

= 30 x 3'-0" x 7'-0" x 10" = 525.00cft.

= 14 x 2'-6" x 7'-0" x 10" = 204.10cft.

= 8491.20cft.

= 240.50 cum

Per cum. Lab / Mat @ Rs.5200/-

Rs.12,50,600.00

**03. Door / Window frame Sal wood (5" x 2 1/2")**

Door = 14 x 3'-6" x 7' = 245.00 rft.

= 30 x 3'-0" x 7' = 510.00 rft.

= 14 x 2'-6" x 7' = 231.00 rft.

Window = 14 x 5' x 4'-6" = 392.00 rft.

= 15 x 4' x 4'-6" = 390.00 rft.

= 14 x 3' x 4'-6" = 273.00 rft.

= 5.02 cum.

Per cu. Lab / Mat Charges @ Rs.95000/-

Rs.4,76,900.00

**04. Inside wall plastering in ratio (1:6), course sand & cement.**

Inside wall = 23550.00 sft.

Inside ceiling = 6732.00 sft.

*10.05.2023*  
**R. N. Mohapatra**  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
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ARCHITECT  
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= 30282.00sft.

= 2813.30sqm.

Per sqm. Lab / Mat Charges @ Rs.200/-

Rs.5,62,660.00

05. Outside wall plastering in ratio (1:6),  
course sand & Cement.

Wall = 520' x 13'-0" = 6760.00sft.

Chaza = 510 x 1 = 510.00sft.

= 7260.00sft.

= 674.50sqm.

Per sqm. Lab / Mat charges @ Rs.210/-

Rs.1,41,645.00

06. Floor marble & tiles fixing work.

Floor = 6732.00 sft.

= 460.00 sft.

= 7192.00 sft. = 668.15sqm.

Per sqm. Lab / Mat charges @ Rs.1240/-

Rs.8,28,506.00

Tiles = 890.00 sft.

= 235.00 sft.

= 1125.00 sft. = 104.52sqm.

Persqm. Lab / Mat charges @ Rs.1080/-

Rs.1,12,882.00

07. Door & Window shutter in Flush Wood  
with including all fittings.

Door = 14 x 3'-2" x 6'-9" = 299.25 sft.

= 30 x 2'-8" x 6'-9" = 540.00 sft.

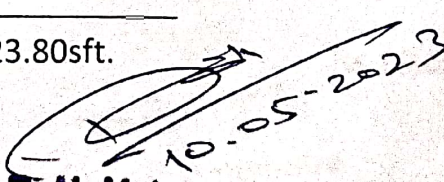
= 14 x 2'-2" x 6'-9" = 204.70 sft.

Window = 14 x 4'-2" x 4'-2" = 242.90sft.

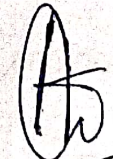
= 15 x 3'-2" x 4'-2" = 245.25sft.

= 14 x 2'-2" x 4'-2" = 91.70 sft.

=1623.80sft.

  
R. N. Mohapatra  
B. Sc. Engg. (Civil), ME  
Structural Engineer

Read. No.-RTP/DTP (STER)-063/2018

  
ARCHITECT  
A. K. Muduli

10/05/2023  
Regd. No.-CA/97/21736



= 150.85sqm.

Per sqm. Lab / Mat @ Rs.9,800/-

Rs.14,78,330.00

08. M.S. Grill in Door, Window, Shutter  
with including all fittings.

Door = 14 x 3'-2" x 6'-9" = 299.25 sft.

Window = 14 x 4'-2" x 4'-2" = 242.90sft.

= 15 x 3'-2" x 4'-2" = 245.25sft.

= 14 x 2'-2" x 4'-2" = 91.70 sft.

---

= 879.10sft.

= 81.70sqm.

Per sqm. Lab / Mat @ Rs.3150/-

Rs.2,57,355.00

09. Inside distemper work of ceiling & wall.

Inside wall = 23550.00 sft.

Inside ceiling = 6732.00 sft.

---

= 30282.00sft.

= 2813.30sqm.

Persqm. Lab / Mat Charges @ Rs.140/-

Rs.3,93,862.00

10. Outside wall, ceiling & chaza &

weather painting work.

Wall = 520' x 13'-0" = 6760.00sft.

Chaza = 510 x 1 = 510.00sft.

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= 7260.00sft.

= 674.50sqm.

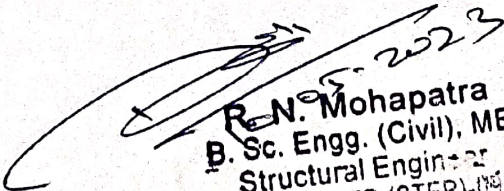
Per sqm. Lab / Mat charges @ Rs.135/-


Rs.91,058.00

11. Electrical work

Polythen pipe, G.I. box, fan box, C.S. box, wall pipe, modular box, modular switch & socket, MCB, DB box with wiring and earthing work. 8% of total civil work.

Rs.19,65,000.00

  
R.N. Mohapatra  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Reed. No.-RTP/DTP (STER)-093/2018

  
ARCHITECT  
A.K. Muduli  
Regs. No.-CA/97/21736  
10/05/2023



12. Plumbing & sanitation work.

CPVC wiring & fittings, UPVC supply line, loading line, PVC pipe vertical line & fittings, CP & Ceramic fittings, SWR line, laying with chamber work. 10% of total civil work.

Rs.23,92,000.00

=5XRs.1,27,02,798.00

Total=Rs.6,35,13,990.00

BLOCK-C BASEMENT FLOOR (714.33 SQM=7689.00 SFT.)

01. Earth excavation work of column pit with debris shifting

Column = 60 x 6'-0" x 6'-0" x 6'-0"

12960.00 cft = 367.04cum.

Per cum lab charges @ Rs.350/-

Rs.1,28,464.00

02. Plain cement concrete (1:4:8) in column pit,  
crusher metal & course sand.

Column = 60 x 6'-0" x 6'-0" x 6"

1080.00cft =30.60 cum.

Per cum. Lab & mat.charges @ Rs.5200/-

Rs.1,59,120.00

03. Reinforcement cement concrete with stone chips,  
course sand, ISI Steel & cement in ratio (1:2:4).

Footing = 60 x 6'-0" x 6'-0" x 2'-0" = 4320.00cft.

Column = 60 x 13'-0" x 18" x 10" = 974.61cft.

P. Bem = 1460 x 14" x 10" =1418.10cft

Floor = 7689 x 8" =3844.50cft

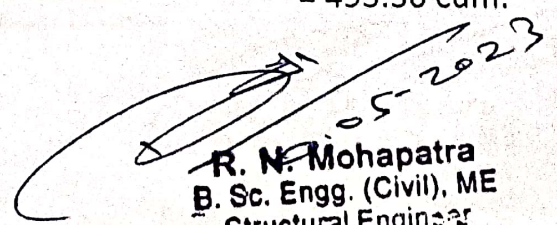
Bem = 1460 x 14" x 10" =1418.10cft

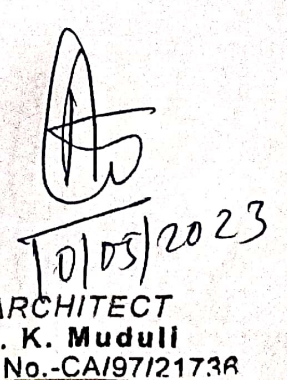
Floor = 7689 x 5" =3152.50cft

RCC Wall = 2750 x 10" =2290.75cft

= 17418.56cft.

= 493.30 cum.

  
R. N. Mohapatra  
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Structural Engineer

  
10/05/2023  
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A. K. Mudull  
Read. No.-CA/97/21738

Send No.-RTP/DTP (STER)-093/2018

Per Cum. Lab & mat. @ Rs.19500/-

Rs.96,19,350.00

04. Sand filling upto P. Beam 1' from road level.

= 7689 x 1'

= 7689.00cft.

= 218.00cum.

Per cum Lab / Mat. Charges @ Rs.325/-

Rs.70,850.00

05. Floor metaling with crusher metal, course sand & cement in ratio (1:4:8).

= 7689 x 4"

= 2537.40cft.

= 71.85 cum.

Per cum. Lab/Mat. Charges @ Rs.5200/-

Rs.3,73,620.00

06. Brick Masonry in ration 1: 6 with K.B. Brick, Course sand & cement.

10" (wall) = 210-0" x 10" x 9'-0" = 1574.40cft.

Deduction = 4 x 5'-0" x 4'-6" x 10" = 45.00cft.

= 4 x 3'-6" x 7'-0" x 10" = 81.64cft.

= 1701.04cft.

= 48.20 cum

Per cum. Lab / Mat @ Rs.5250/-

Rs.2,53,050.00

07. Door / Window frame Sal wood (5" x 2 1/2")

Door = 4 x 3'-6" x 7' = 70.00rft.

Window = 6 x 5' x 4'-6" = 168.00rft.

= 0.60 cum.

Per cu. Lab / Mat Charges @ Rs.95000/-

Rs.57,000.00

08. Inside wall plastering in ratio (1:6), course sand & cement.

Inside wall = 15360.00 sft.

Inside ceiling = 6789.00 sft.

2023  
R. N. Mohapatra  
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Structural Engineer  
Regd. No.-RTP/DTP (STER)-093/2018

2023  
ARCHITECT  
A. K. Muduli  
Regd. No.-CA/97/21736

= 22149.00sft.

= 2057.70sqm.

Per sqm. Lab / Mat Charges @ Rs.200/-

Rs.4,11,540.00

09. Outside wall plastering in ratio (1:6),  
course sand & Cement.

Wall = 390' x 6'-0" = 2340.00sft.

Chaza = 350 x 1 = 350.00sft.

= 2690.00sft.

= 250.00sqm.

Persqm. Lab / Mat charges @ Rs.210/-

Rs.52,500.00

10. Floor marble & tiles fixing work.

Floor = 7689.00 sft.

= 290.00 sft.

= 7979.00sft. = 741.30sqm.

Per sqm. Lab / Mat charges @ Rs.1040/-

Rs.7,70,952.00

Tiles = 610.00 sft.

= 106.00 sft.

= 716.00 sft. = 66.54sqm.

Per sqm. Lab / Mat charges @ Rs.940/-

Rs.62,548.00

11. Door & Window shutter in Flush Wood  
with including all fittings.

Door = 4 x 3'-2" x 6'-9" = 85.50sft.

Window = 6 x 4'-2" x 4'-2" = 104.10sft.

= 189.60sft.

= 17.62sqm.

Per sqm. Lab / Mat @ Rs.9,800/-

Rs.1,72,676.00

12. M.S. Grill in Door, Window, Shutter  
with including all fittings.

10.05.2023  
R. N. Mohapatra  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Regd. No.-RTP/DTP (STER)-093/2018  
A. K. Muduli  
ARCHITECT  
No.-CA/97/21736

Door = 4 x 3'-2" x 6'-9" = 85.50sft.

Window = 6 x 4'-2" x 4'-2" = 104.10sft.

= 189.60sft.

= 17.62sqm.

Per sqm. Lab / Mat @ Rs.3150/-

Rs.55,503.00

**13. Inside distemper work of ceiling & wall.**

Inside wall = 15360.00 sft.

Inside ceiling = 6789.00 sft.

= 22149.00sft.

= 2057.70sqm.

Persqm. Lab / Mat Charges @ Rs.135/-

Rs.2,77,790.00

**14. Outside wall, ceiling & chaza &**

**weather painting work.**

Wall = 390' x 6'-0" = 2340.00sft.

Chaza = 350 x 1 = 350.00sft.

= 2690.00sft.

= 250.00sqm.

Persqm. Lab / Mat charges @ Rs.130/-

Rs.32,500.00

**15. Electrical work**

Polythen pipe, G.I. box, fan box, C.S. box, wall pipe, modular box, modular switch & socket, MCB, DB box with wiring and earthing work. 8% of total civil work.

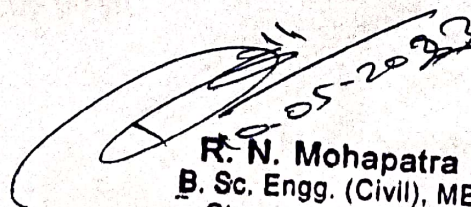
Rs.11,60,000.00

**16. Plumbing & sanitation work.**

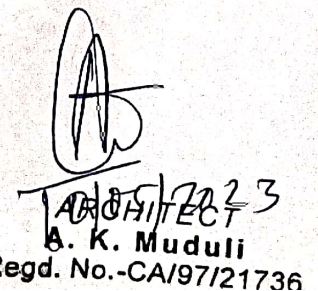
CPVC wiring & fittings, UPVC supply line, loading line, PVC pipe vertical line & fittings, CP & Ceramic fittings, SWR line, laying with chamber work. 10% of total civil work.

Rs.12,40,000.00

**Total-Rs.1,48,97,463.00**

  
R. N. Mohapatra  
B. Sc. Engg. (Civil), ME  
Structural Engineer

Regd. No.-RTP/DTP (STER)-093/2018

  
ARCHITECT  
A. K. Muduli  
Regd. No.-CA/97/21736

**BLOCK-C, STILT FLOOR (852.75 SQM=9179.00 SFT.)**

01. Reinforcement cement concrete in superstructure with stone chips, course sand, ISI Steel & cement in ratio (1:2:4).

Column	= 60 x 18" x 10" x 9'-0"	= 674.43cft.
Lintal	= 220 x 10" x 5" x 1	= 91.63cft.
Chaza	= 4 x 6' x 1'-6" x 3"	= 9.00cft.
Beam	= 1730'-0" x 10" x 10"	= 1200.43cft.
Roof	= 9179 x 5"	= 3763.39cft.
		= 5738.90cft.
		=162.53 cum.

Per cum. Lab / Mat. @ Rs.20500/-

**Rs.33,31,865.00**

02. Brick Masonry in ration 1: 6 with K.B. Brick, Course sand & cement.

10" (wall)	= 230-0" x 10" x 9'-0"	= 1724.31cft.
Deduction	= 4 x 5'-0" x 4'-6" x 10"	= 45.00cft.
	= 4 x 3'-6" x 7'-0" x 10"	= 81.64cft.
		= 1597.67cft.
		<hr/>
		= 45.25 cum

Per cum. Lab / Mat @ Rs.5250/-

**Rs.2,37,562.00**

03. Door / Window frame Sal wood (5" x 2 1/2")

Door	= 4 x 3'-6" x 7'	= 70.00rft.
Window	= 6 x 5' x 4'-6"	= 168.00rft.
		<hr/>
		=0.60 cum.

Per cu. Lab / Mat Charges @ Rs.95000/-

**Rs.57,000.00**

04. Inside wall plastering in ratio (1:6), course sand & cement.

Inside wall	= 19200.00 sft.
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05.2023

**R. N. Mohapatra**  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Regd. No.-RTP/DTP (STER)-093/2018

**A. K. Mudull**  
ARCHITECT 3  
Regd. No.-CA/97/21736



Inside ceiling = 9179.00 sft.

= 28379.00sft.

= 2636.50sqm.

Per sqm. Lab / Mat Charges @ Rs.200/-

Rs.5,27,300.00

05. Outside wall plastering in ratio (1:6),

course sand & Cement.

Wall = 480' x 13'-0" = 2640.00sft.

Chaza = 310 x 1 = 310.00sft.

= 3550.00sft.

= 608.50sqm.

Persqm. Lab / Mat charges @ Rs.210/-

Rs.1,27,785.00

06. Floor marble & tiles fixing work.

Floor = 9179.00 sft.

= 360.00 sft.

= 9539.00sft. = 886.20sqm.

Per sqm. Lab / Mat charges @ Rs.1040/-

Rs.9,21,648.00

Tiles = 650.00 sft.

= 210.00 sft.

= 860.00 sft. = 79.90sqm.

Per sqm. Lab / Mat charges @ Rs.940/-

Rs.75,106.00

07. Door & Window shutter in Flush Wood

with including all fittings.

Door = 4 x 3'-2" x 6'-9" = 85.50sft.

Window = 6 x 4'-2" x 4'-2" = 104.10sft.

= 189.60sft.

= 17.62sqm.

Per sqm. Lab / Mat @ Rs.9,800/-

Rs.1,72,676.00

08. M.S. Grill in Door, Window, Shutter

10.05.2023

R. N. Mohapatra  
B. Sc. Engg. (Civil), ME  
Structural Engineer



10.05.2023  
ARCHITECT  
A. K. Muduli

Read. No.-RTP/DTP (STER)-043/201 Read. No.-CA/97/21736

with Including all fittings.

Door = 4 x 3'-2" x 6'-9" = 85.50sft.

Window = 6 x 4'-2" x 4'-2" = 104.10sft.

= 189.60sft.

= 17.62sqm.

Per sqm. Lab / Mat @ Rs.3150/-

Rs.55,503.00

**09. Inside distemper work of ceiling & wall.**

Inside wall = 19200.00 sft.

Inside ceiling = 9179.00 sft.

= 28379.00sft.

= 2636.50sqm.

Persqm. Lab / Mat Charges @ Rs.135/-

Rs.3,55,928.00

**10. Outside wall, ceiling & chaza &**

**weather painting work.**

Wall = 480' x 13'-0" = 2640.00sft.

Chaza = 310 x 1 = 310.00sft.

= 3550.00sft.

= 608.50sqm.

Persqm. Lab / Mat charges @ Rs.130/-

Rs.79,105.00

**11. Electrical work**

Polythen pipe, G.I. box, fan box, C.S. box, wall pipe, modular box, modular switch & socket, MCB, DB box with wiring and earthing work. 8% of total civil work.

Rs.22,70,000.00

**12. Plumbing & sanitation work.**

CPVC wiring & fittings, UPVC supply line, loading line, PVC pipe vertical line & fittings, CP & Ceramic fittings, SWR line, laying with chamber work. 10% of total civil work.

Rs.25,90,000.00

**Total-Rs.1,08,01,478.00**

*R.N. Mohapatra*  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Regd. No. RTP/DTP (STER)-093/2019

*A.K. Muduli*  
ARCHITECT  
A.K. Muduli  
Regd. No. CA/197/21738

**BLOCK-C TYPICAL FLOOR (781.49 SQM=8412.00 SFT.)**

01. Reinforcement cement concrete in superstructure  
with stone chips, course sand, ISI Steel & cement in  
ratio (1:2:4).

Column	= 60 x 18" x 10" x 9'-0"	= 674.73cft.
Lintal	= 1420 x 10" x 5" x 1	= 591.43cft.
Chaza	= 16 x 6' x 1'-6" x 3"	= 36.00cft.
	= 21 x 5' x 1'-6" x 3"	= 57.40cft.
	= 16x 4' x 1'-6" x 3"	= 24.00 cft.
Beam	= 1605'-0" x 10" x 10"	= 1113.70cft.
Roof	= 8412 x 5"	= 3448.92cft.
		= 5946.20cft.
		= 168.40 cum.

Per cum. Lab / Mat. @ Rs.21500/-

**Rs.36,20,600.00**

02. Brick Masonry in ration 1: 6 with K.B. Brick,  
Course sand & cement.

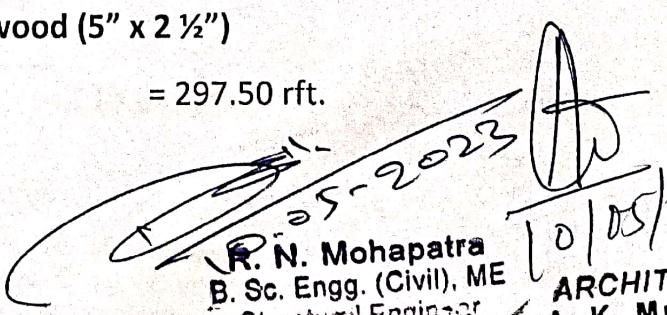
10" (wall)	= 1382-0" x 10" x 9'-0"	= 10360.85cft.
Deduction	= 16 x 5'-0" x 4'-6" x 10"	= 180.00cft.
	= 21x 4'-0" x 4'-6" x 10"	= 315.00cft.
	= 16 x 3'-0" x 4'-6" x 10"	= 180.00 cft.
	= 17 x 3'-6" x 7'-0" x 10"	= 347.00 cft.
	= 21 x 3'-0" x 7'-0" x 10"	= 367.50cft.
	= 16 x 2'-6" x 7'-0" x 10"	= 233.25cft.
		= 8738.10cft.
		= 247.50 cum

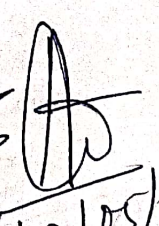
Per cum. Lab / Mat @ Rs.5200/-

**Rs.12,87,000.00**

03. Door / Window frame Sal wood (5" x 2 ½")

Door	= 17x 3'-6" x 7'	= 297.50 rft.
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R. N. Mohapatra  
B. Sc. Engg. (Civil), ME  
Structural Engineer

  
10/05/2023  
ARCHITECT  
A. K. Muduli

REG. NO. - CA197121736





	= 33 x 3'-0" x 7'	= 561.00rft.
	= 16 x 2'-6" x 7'	= 264.00 rft.
Window	= 16 x 5' x 4'-6"	= 448.00 rft.
	= 21 x 4' x 4'-6"	= 546.00 rft.
	= 16 x 3' x 4'-6"	= 312.00 rft.
	<hr/>	
		= 5.97 cum.

Per cu. Lab / Mat Charges @ Rs.95000/-

Rs.5,67,150.00

**04. Inside wall plastering in ratio (1:6), course sand & cement.**

Inside wall	= 26910.00 sft.
Inside ceiling	= 8412.00 sft.
	<hr/>
	= 35322.00sft.
	= 3281.50sqm.

Per sqm. Lab / Mat Charges @ Rs.200/-

Rs.6,56,300.00

**05. Outside wall plastering in ratio (1:6), course sand & Cement.**

Wall	= 585' x 13'-0"	= 7605.00sft.
Chaza	= 630 x 1	= 630.00sft.
		<hr/>
		= 8235.00sft.
		= 765.05sqm.

Per sqm. Lab / Mat charges @ Rs.210/-

Rs.1,60,660.00

**06. Floor marble & tiles fixing work.**

Floor	= 8412.00 sft.
	= 510.00 sft.
	<hr/>
	= 8922.00 sft. = 828.90sqm.

Per sqm. Lab / Mat charges @ Rs.1240/-

Rs.10,27,836.00

Tiles	= 1030.00 sft.
	= 260.00 sft.
	<hr/>
	= 1290.00 sft. = 119.84sqm.

**R. N. Mohapatra**  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Regd. No.-RTP/DTP (STER)-093/2018

10/05/2023  
**ARCHITECT**  
**A. K. Mudull**  
Regd. No.-CA197/21736

Persqm. Lab / Mat charges @ Rs.1080/-

Rs.1,29,427.00

07. Door & Window shutter in Flush Wood

with including all fittings.

Door = 17 x 3'-2" x 6'-9" = 363.40 sft.

= 33 x 2'-8" x 6'-9" = 594.00 sft.

= 17 x 2'-2" x 6'-9" = 248.60 sft.

Window = 16 x 4'-2" x 4'-2" = 277.60sft.

= 21 x 3'-2" x 4'-2" = 343.35sft.

= 16 x 2'-2" x 4'-2" = 104.80 sft.

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=1931.75sft.

= 179.50sqm.

Per sqm. Lab / Mat @ Rs.9,800/-

Rs.17,59,100.00

08. M.S. Grill in Door, Window, Shutter

with including all fittings.

Door = 17 x 3'-2" x 6'-9" = 363.40 sft.

Window = 16 x 4'-2" x 4'-2" = 277.60sft.

= 21 x 3'-2" x 4'-2" = 343.35sft.

= 16 x 2'-2" x 4'-2" = 104.80 sft.

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= 1089.15sft.

= 101.20sqm.

Per sqm. Lab / Mat @ Rs.3150/-

Rs.3,18,780.00

09. Inside distemper work of ceiling & wall.

Inside wall = 26910.00 sft.

Inside ceiling = 8412.00 sft.

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= 35322.00sft.

= 3281.50sqm.

Persqm. Lab / Mat Charges @ Rs.140/-

Rs.4,59,410.00

10.05.2022  
R. N. Mohapatra  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Regd. No.-RTP/DTP (STER)-093/2018

ARCHITECT  
A.K. MUDDA 3  
Regd. No.-CA/97/21736



**10. Outside wall, ceiling & chaza & weather painting work.**

Wall = 585' x 13'-0" = 7605.00sft.

Chaza = 630 x 1 = 630.00sft.

= 8235.00sft.

= 765.05sqm.

Per sqm. Lab / Mat charges @ Rs.135/-

**Rs.1,03,282.00**

**11. Electrical work**

Polythen pipe, G.I. box, fan box, C.S. box, wall pipe, modular box, modular switch & socket, MCB, DB box with wiring and earthing work. 8% of total civil work.

**Rs.23,30,000.00**

**12. Plumbing & sanitation work.**

CPVC wiring & fittings, UPVC supply line, loading line, PVC pipe vertical line & fittings, CP & Ceramic fittings, SWR line, laying with chamber work. 10% of total civil work.

**Rs.27,10,000.00**

**=5XRs.1,51,29,545.00**

**Total=Rs.7,56,47,725.00**

**misc. Work**

**01. Roof Gridding Plaster with Course Sand, Stone Bazuri and finishing**

= 17911.00 sft.

= 1664.00sqm.

Per sqm. Lab / Mat charges @ Rs.820/-

**Rs.13,64,410.00**

**02. Parapet Wall, Staircase Head room & Boundary Wall with finishing**

= 16520.00 sft.

= 1535.00sqm.

Per sqm. Lab / Mat charges @ Rs.6400/-

**Rs.98,24,000.00**

**R. N. Mehapatra**  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Regd. No.-RTP/DTP (STER)-093/2018

**ARCHITECT 3**  
**A. K. Muduli**  
Regd. No.-CA/97/21730

03. Septic tank & Soak pit with finishing

= 1860.00 sft.

= 172.80 sqm.

Per sqm. Lab / Mat charges @ Rs.12400/-

Rs.21,42,720.00

04. Land Development work with finishing

= 42428.00 sft.

= 3941.65 sqm.

Per sqm. Lab / Mat charges @ Rs.915/-

Rs.36,06,610.00

05. Peripheral development work with finishing

= 23320.00 sft.

= 2166.50 sqm.

Per sqm. Lab / Mat charges @ Rs.885/-

Rs.19,17,352.00

06. Transfromer & DG work with finishing

2 No 500 kw

Per no. Lab / Mat charges @ LS

Rs.27,47,000.00

07. Borewell work & Lift work with finishing

Per 2no. Lab / Mat charges @ LS

Rs.72,60,000.00

08. Pond area development work with finishing

= 7753.63 sft.

= 720.33 sqm.

Per sqm. Lab / Mat charges @ Rs.1780/-

Rs.12,82,187.00

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Total—Rs.3,01,44,279.00

R. N. Mohapatra  
B. Sc. Engg. (Civil), ME  
Structural Engineer  
Regd. No.-RTP/DTP (STER) 05/2018

10/05/2023  
ARCHITECT  
A. K. Mudull  
Regd. No.-CA/97/21736