



M. M. ENGINEERS & CONSULTANTS

2ND FLOOR, SUMITRA PLAZA, BADAMBADI, CUTTACK - 12, PH : (0671) 2955770 MOB : 94370 32088

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Project Planning ★ Computer Aided Structural & Architectural Designing ★ Surveying ★ Valuing ★ Industrial Designing
★ Construction ★ Soil Testing & Overall Supervision ★

Ref.....

Date.....

Detailed Estimate of Proposed S + 4 Storied Residential (MIG) building of MRS Menaka Behera, Over plot No – (Mutation plot No – 84, 84/3454, 85 & 85/3455) Khata No – 375/493, 827 (Settlement plot No – 84, 85) Khata No – 257, 827, In Mouza – North Tulasipur, Unit No -7, Thana – Bidanasi, Dist-Cuttack.


ABSTRACT

01.	STILT FLOOR	Rs. 41, 57,000.00
02.	FIRST FLOOR	Rs. 75, 25,000.00
03.	SECOND FLOOR	Rs. 75, 25,000.00
04.	THIRD FLOOR	Rs. 75, 25,000.00
05.	FOURTH FLOOR	Rs. 75, 25,000.00

Total Rs. 3, 42, 57,000.00

(Rupees Three Core Forty Two Lakh & Fifty Seven Thousand only)


MINATI DASH
Architect
Regd. No-CA/200/27100

M M Engineers & Consultants

Upendra Nath Sutar
Partner

Er. Pritiranjana Maharana
Empanelled Civil Engineer
Estimated By
Regd. No.-RTP/DT/IER-006/2017

Detailed Estimate of Proposed S + 4 Storied Residential (MIG) building of MRS Menaka Behera, Over plot No – (Mutation plot No – 84, 84/3454, 85 & 85/3455) Khata No – 375/493, 827 (Settlement plot No – 84, 85) Khata No – 257, 827, In Mouza – North Tulasipur, Unit No -7, Thana – Bidanasi, Dist-Cuttack.

Stilt Floor

Center lines of work for 0.25 mt. thick Wall – 123.65 mt
 Center lines of work for 0.125 mt. thick Wall – 252.15 mt
 Total No. of columns – 78 nos.

01. Earth work excavation in ordinary soil including dressing & leveling of foundation beds.

- 78 x (2.37 mt x 2.37 mt x 1.35 mt) = 591.45 cum
 - 375.80 mt. x 0.90 mt. x 1.05 mt. = 355.13 cum

 = 946.58 cum.

@ Rs. 55 / cum

Rs. 52,061.90

02. Providing Sand filling in foundation & plinth including watering & ramming.

- 78 x (2.37 mt x 2.37 mt x 0.30 mt) = 131.43 cum
 - 375.80 mt. x 0.90 mt. x 0.15 mt. = 50.73 cum
 - 923.93 sqm x 0.60 mt = 554.35 cum

 = 736.51 cum

Foundation 1/3rd of the excavation

= 1/3 x 736.51 cum = 552.38 cum

Total sand filling = 552.38 cum

@ Rs. 50 /cum

Rs. 27,619.00

03. Providing P.C.C (1:4:8) in foundation & plinth using 40mm size hard granite stone chips.

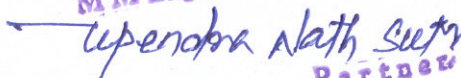
- 78 x (2.37 mt x 2.37 mt x 0.15 mt) = 65.71 cum.
 - 375.80 mt. x 0.90 mt. x 0.15 mt. = 50.73 cum
 - 923.93 sqm x 0.15 mt = 138.58 cum

 = 255.02 cum

@ Rs. 1900 /cum

Rs. 4, 84,538.00


MINATI DASH
 Architect
 Regd. No-CA/200/27100

MM Engineers & Consultants

 Partner


Er. Pritiranjana Maharana
 Empanelled Civil Engineer
 Regd. No.-RTP/DTP/ER-006/2017

04. Providing R.C.C (1:2:4) in foundation & plinth for the building using 12 mm to 20 mm size hard granite stone chips.

Plinth Beam-

- 375.80 mt. x 0.25 mt. x 0.30 mt. = 28.18 cum

Column-

- 78 x (1.12 mt x 1.12 mt x 0.35 mt) = 34.24 cum

- 78 x (0.45 mt x 0.45 mt x 0.45 mt) = 7.10 cum

- 78 x (0.45 mt x 0.25 mt x 0.75 mt) = 6.58 cum

= 47.92 cum

@ Rs. 3300/cum.

Rs. 1, 58,136.00

05. Providing 1st class Fly Ash bricks with c.m (1:6) in foundation & plinth level.

- 375.80 mt. x 0.65 mt. x 0.30 mt. = 73.28 cum

- 375.80 mt. x 0.55 mt. x 0.30 mt. = 62.00 cum

- 375.80 mt. x 0.45 mt. x 0.30 mt. = 50.73 cum

- 375.80 mt. x 0.35 mt. x 0.60 mt. = 78.91 cum

= 254.92 cum

@ Rs. 2600 /cum

Rs. 6, 62,792.00

06. Providing RCC (1:2:4) in superstructure for the building using 12 mm to 20 mm size hard granite stone chips.

Column

- 78 x (0.45 mt x 0.25 mt x 2.75 mt.) = 24.13 cum

Stair case

-16 x (1.20 mt x 0.425 mt x 0.10 mt) = 0.81 cum

- 1 x (1.2 mt x 2.0 mt x 0.10 mt) = 0.24 cum

- 1 x (1.0 mt x 2.0 mt x 0.10 mt) = 0.20 cum

= 1.25 cum x 2 = 2.50cum

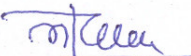
Roof Beam

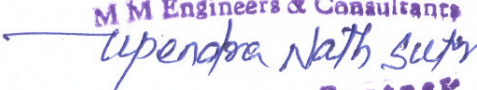
- 782.82 mt. x 0.25 mt. x 0.45 mt. = 88.06 cum

Roof Slab

- 838.74 Sqm x 0.125 mt = 104.84 cum

Total RCC work = 219.53 cum.


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Regd. No.-CA/200/27100

M M Engineers & Consultants

Partner


Er. Pritiranjana Maharaj
Empanelled Civil Engineer
Regd. No.-RTP/DTP/ER-006/20

@ Rs. 3300/cum.

Rs.7, 24,449.00

07. Providing 1st class Fly ash bricks with c.m (1:6) in superstructure of the building.

Superstructure
- 75.80 mt x 0.25 mt x 2.65 mt = 50.21 cum

= 50.21 cum

Net brickwork = 50.21 cum.

@ Rs. 2600/cum

Rs. 1, 30,546.00

08. Providing plastering for the building including inside, outside, ceiling, chhaja & staircase of the building.

- **Ceiling plaster** = 838.27 sqm
 - **Staircase plaster** = 122.40 sqm
- Total plastering = 960.67 sqm

@ Rs. 60/sqm.

Rs. 57,640.00

09. Providing distempers to the inside of the building including all materials required for the completion of the work.

(Quantity same as ceiling plaster) = 9133.67 sqft

@ Rs. 45 / sqft

Rs. 4, 11,015.15

10. Providing cement paints to the outside of the building including all materials required for completion of the work.

(Quantity same as outside plaster) = 146.17 sqm

@ Rs. 90 /sqm


Rs. 13,155.00

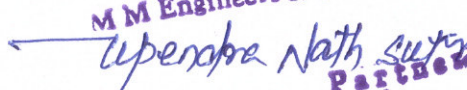
11. Providing Ordinary flooring for the building including all materials required for completion of the work including staircase.


Total flooring area = 1115.47 sqm.

@ Rs. 40 /sqm.

Rs. 44,618.00


MINATI DASH
Architect
Regd. No-CA/200/27100

M M Engineers & Consultance

Upendra Nath Suresh
Partner


Er. Pritiranjana Maharana
Empanelled Civil Engineer
Regd. No. DT/1000

12. Providing steel for the r.c.c work of the building including cutting, bending & placing in positions.

Total R.C.C work = 267.45 cum

@ 1.5% per cum. = 401.00 qntl

@ Rs. 4900/qntl

Rs. 19, 64,900.00

13. Providing balusters & handrail for the staircase including all materials & labour charges.

Lump. Sum

Rs. 30,000.00

Total Rs. 39, 59,469.15

Add 5 % for electrical installation

Rs. 1, 97,973.45


Total Rs. 41, 57,442.60

Say Rs. 41, 57,000.00

(Rupees Forty One Lakh & Fifty Seven Thousand Only)

Estimated By


MINATI DASH
Architect
Regd. No.-CA/200/27100

M M Engineers & Consultants

Pritirajan Maharana

Er. Pritirajan Maharana
Empanelled Civil Engineer
Regd. No.-RTP/DTP/ER-006/2017

First Floor

01. Providing RCC (1:2:4) in superstructure for the building using 12 mm to 20 mm size hard granite stone chips.

Column

- 78 x (0.45 mt x 0.25 mt x 2.75 mt.) = 24.13 cum

Lintel & chhaja

- 346.50 mt x 0.25 mt x 0.15 mt = 12.99 cum

- 228.15 mt x 0.125 mt x 0.15 mt = 4.27 cum

- 413.25 mt x 0.60 mt x 0.075 mt = 18.59 cum

= 59.98 cum

Stair case

-16 x (1.20 mt x 0.425 mt x 0.10 mt) = 0.81 cum

- 1 x (1.2 mt x 2.0 mt x 0.10 mt) = 0.24 cum

- 1 x (1.0 mt x 2.0 mt x 0.10 mt) = 0.20 cum

= 1.25 cum x 2 = 2.50cum

Roof Beam

- 546.82 mt. x 0.25 mt. x 0.45 mt. = 61.51 cum

Roof Slab

- 838.74 Sqm x 0.125 mt = 104.84 cum

Total RCC work = 252.96 cum.

@ Rs. 3300/cum.

Rs.8, 34,768.00

02. Providing 1st class Fly ash bricks with c.m (1:6) in superstructure of the building.

Superstructure

- 375.80 mt x 0.25 mt x 2.65 mt = 248.96 cum

- 1028.15 mt x 0.125 mt x 2.65 mt = 340.57 cum

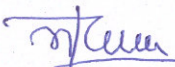
= 589.53 cum

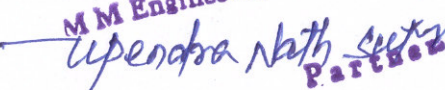
Deduction for openings - 7.01 cum

Net brickwork = 582.52 cum.

@ Rs. 2600/cum

Rs. 15, 14,552.00


MINATI DASH
Architect
Regd. No-CA/200/27100


M M Engineers & Consultants
Upendra Nath
Partner


Er. Pritiranjana Maharana
Empanelled Civil Engineer
Regd. No.-RTP/DTP/ER-006/2017

03. Providing of first class Sal wood frames of well seasoned and anti termite treated for doors & windows.

Total length of door & window frame = 984.10 mt.
- 984.10 mt x 0.125 mt x 0.075 mt = 9.22 cum.

@ Rs. 40,000/cum.

Rs. 3, 68,800.00

04. Providing M.S square bar grill for windows opening including all.

Total grill area for window = 936.22 sqm

@ 3.50 kg/sqm. = 3276.77 kg

@ Rs. 42/kg

Rs. 1,37, 624.00

05. Providing plastering for the building including inside, outside, ceiling, chhaja & staircase of the building.

• **Inside plastering**

Total inside length = 3146.82 mt

- 3146.82 mt x 3.1 mt = 9755.14 sqm

Deduction for openings = $\frac{1}{2}$ x 133.86 sqm = 66.93 sqm

Net inside plaster = 9688.21 sqm

• **Outside plaster**

Total out side length = 384.46 mt

- 384.46 mt x 3.2 mt = 1230.27 sqm

• **Ceiling plaster** = 838.27 sqm

• **Chhaja plaster** = 215.90 sqm

• **Staircase plaster** = 122.40 sqm

Total plastering = 12095.05 sqm

@ Rs. 80/sqm.

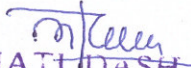
Rs.9, 67,604.00

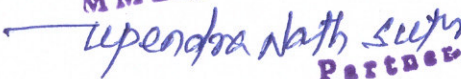
06. Providing distempers to the inside of the building including all materials required for the completion of the work.


(Quantity same as inside & ceiling plaster) = 10526.48 sqm

@ Rs. 45 / sqm.

Rs. 4, 73,691.60


MINATHI DASH
Architect
Regd. No-CA/200/27100


M M Engineers & Consultants
Upendra Nath Sengupta
Partner


Er. Pritiranjana Maharana
Empanelled Civil Engineer
Regd. No.-RTP/DTP/ER-006/2017

07. Providing cement paints to the outside of the building including all materials required for completion of the work.

(Quantity same as outside & Chhaja plaster) = 1446.17 sqm

@ Rs. 90 /sqm

Rs. 1, 30,155.00

08. Providing synthetic enamel paint to the woodwork & grill.

Woodwork – 325.93 sqm x 2 = 651.86 sqm

Grill – 1336.22 sqm.x 1 = 1336.22 sqm

= 1988.08 sqm

@ Rs. 70/sqm.

Rs. 1, 39,165.60

09. Providing Vitrified tile flooring for the building including all materials required for completion of the work including staircase.

Total flooring area = 838.47 sqm.

@ Rs. 645/sqm.

Rs. 5, 40,813.00

10. Providing steel for the r.c.c work of the building including cutting, bending & placing in positions.

Total R.C.C work = 252.96 cum

@ 1.5% per cum. = 379.00 qntl

@ Rs. 2900/qntl

Rs. 10, 99,100.00

11. Providing brass hold fast for fixing of doors & windows.

D – 47 x 6 nos. = 282 nos.


W – 17 x 4 nos. = 68 nos.


= 350 nos.

@ Rs.100/each

Rs. 35,000.00


MINATI DASH
Architect
Regd. No-CA/200/27100


M M Engineers & Consultants
Pritiranjana Nath
Partner


Er. Pritiranjana Maharana
Empanelled Civil Engineer
Regd. No.-RTP/DTP/ER-006/2017

12. Providing balusters & handrail for the staircase including all materials & labour charges.

Lump. Sum

Rs. 30,000.00

Total

Rs. 62, 71,283.20

Add 10 % for water supply & sanitary fittings

Rs. 6, 27,128.32

Add 10 % for electrical installation

Rs. 6, 27,128.32

Total

Rs. 75, 25,539.84

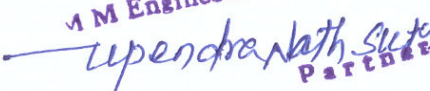
Say

Rs. 75, 25,000.00

(Rupees Seventy Five Lakh & Twenty Five Thousand Only)

Estimated By


MINATI DASH
Architect
Regd. No-CA/200/27100

M M Engineers & Consultants

Pritiranjana Maharana
Partner

Er. Pritiranjana Maharana
Empanelled Civil Engineer
Regd. No.-RTP/DTP/ER-006/2017

Second Floor

01. Providing RCC (1:2:4) in superstructure for the building using 12 mm to 20 mm size hard granite stone chips.

Column

- 78 x (0.45 mt x 0.25 mt x 2.75 mt.) = 24.13 cum

Lintel & chhaja

- 346.50 mt x 0.25 mt x 0.15 mt = 12.99 cum

- 228.15 mt x 0.125 mt x 0.15 mt = 4.27 cum

- 413.25 mt x 0.60 mt x 0.075 mt = 18.59 cum

= 59.98 cum

Stair case

- 16 x (1.20 mt x 0.425 mt x 0.10 mt) = 0.81 cum

- 1 x (1.2 mt x 2.0 mt x 0.10 mt) = 0.24 cum

- 1 x (1.0 mt x 2.0 mt x 0.10 mt) = 0.20 cum

= 1.25 cum x 2 = 2.50cum

Roof Beam

- 546.82 mt. x 0.25 mt. x 0.45 mt. = 61.51 cum

Roof Slab

- 838.74 Sqm x 0.125 mt = 104.84 cum

Total RCC work = 252.96 cum.

@ Rs. 3300/cum.

Rs.8, 34,768.00

02. Providing 1st class Fly ash bricks with c.m (1:6) in superstructure of the building.

Superstructure

- 375.80 mt x 0.25 mt x 2.65 mt = 248.96 cum

- 1028.15 mt x 0.125 mt x 2.65 mt = 340.57 cum

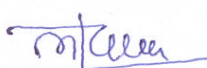
= 589.53 cum

Deduction for openings - 7.01 cum


Net brickwork = 582.52 cum.

@ Rs. 2600/cum

Rs. 15, 14,552.00


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M M Engineers & Consultants


Upendra Nath
Partner


Er. Pritiranjan Maharana
Empanelled Civil Engineer
Regd. No.-RTP/DTP/ER-006/2017

03. Providing of first class Sal wood frames of well seasoned and anti termite treated for doors & windows.

Total length of door & window frame = 984.10 mt.
- 984.10 mt x 0.125 mt x 0.075 mt = 9.22 cum.

@ Rs. 40,000/cum.

Rs. 3, 68,800.00

04. Providing M.S square bar grill for windows opening including all.

Total grill area for window = 936.22 sqm

@ 3.50 kg/sqm. = 3276.77 kg

@ Rs. 42/kg

Rs. 1,37, 624.00

05. Providing plastering for the building including inside, outside, ceiling, chhaja & staircase of the building.

• **Inside plastering**

Total inside length = 3146.82 mt

- 3146.82 mt x 3.1 mt = 9755.14 sqm

Deduction for openings = $\frac{1}{2}$ x 133.86 sqm = 66.93 sqm

Net inside plaster = 9688.21 sqm

• **Outside plaster**

Total out side length = 384.46 mt

- 384.46 mt x 3.2 mt = 1230.27 sqm

• **Ceiling plaster** = 838.27 sqm

• **Chhaja plaster** = 215.90 sqm

• **Staircase plaster** = 122.40 sqm

Total plastering = 12095.05 sqm

@ Rs. 80/sqm.

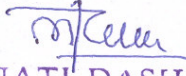
Rs.9, 67,604.00

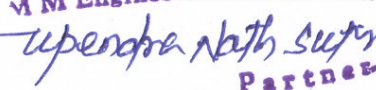
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Total flooring area = 838.47 sqm.

@ Rs. 645/sqm.

Rs. 5, 40,813.00

10. Providing steel for the r.c.c work of the building including cutting, bending & placing in positions.

Total R.C.C work = 252.96 cum

@ 1.5% per cum. = 379.00 qntl

@ Rs. 2900/qntl

Rs. 10, 99,100.00

11. Providing brass hold fast for fixing of doors & windows.

D – 47 x 6 nos. = 282 nos.

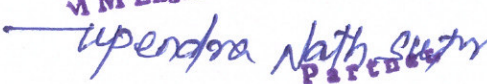
W – 17 x 4 nos. = 68 nos.

= 350 nos.

@ Rs.100/each

Rs. 35,000.00


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PARTNER


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12. Providing balusters & handrail for the staircase including all materials & labour charges.

Lump. Sum Rs. 30,000.00

Total Rs. 62, 71,283.20

Add 10 % for water supply & sanitary fittings Rs.6, 27,128.32

Add 10 % for electrical installation Rs. 6, 27,128.32


Total Rs. 75, 25,539.84

Say Rs. 75, 25,000.00

(Rupees Seventy Five Lakh & Twenty Five Thousand Only)

Estimated By


MINATI DASH
Architect
Regd. No-CA/200/27/100


M M Engineers & Consultants
Upendra Nath, *supr*
Partner


Er. Pritiranjana Maharana
Empanelled Civil Engineer
Regd. No.-RTP/DTP/ER-006/2017

Third Floor

01. Providing RCC (1:2:4) in superstructure for the building using 12 mm to 20 mm size hard granite stone chips.

Column

- 78 x (0.45 mt x 0.25 mt x 2.75 mt.) = 24.13 cum

Lintel & chhaja

- 346.50 mt x 0.25 mt x 0.15 mt = 12.99 cum

- 228.15 mt x 0.125 mt x 0.15 mt = 4.27 cum

- 413.25 mt x 0.60 mt x 0.075 mt = 18.59 cum

= 59.98 cum

Stair case

- 16 x (1.20 mt x 0.425 mt x 0.10 mt) = 0.81 cum

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- 1 x (1.0 mt x 2.0 mt x 0.10 mt) = 0.20 cum

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Roof Beam

- 546.82 mt. x 0.25 mt. x 0.45 mt. = 61.51 cum

Roof Slab

- 838.74 Sqm x 0.125 mt = 104.84 cum

Total RCC work = 252.96 cum.

@ Rs. 3300/cum.

Rs.8, 34,768.00

02. Providing 1st class Fly ash bricks with c.m (1:6) in superstructure of the building.

Superstructure

- 375.80 mt x 0.25 mt x 2.65 mt = 248.96 cum

- 1028.15 mt x 0.125 mt x 2.65 mt = 340.57 cum

= 589.53 cum

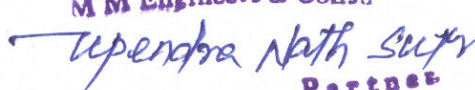
Deduction for openings - 7.01 cum

Net brickwork = 582.52 cum.

@ Rs. 2600/cum

Rs. 15, 14,552.00


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@ Rs. 40,000/cum.

Rs. 3, 68,800.00

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• **Inside plastering**

Total inside length = 3146.82 mt

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Net inside plaster = 9688.21 sqm

• **Outside plaster**

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- 384.46 mt x 3.2 mt = 1230.27 sqm

• **Ceiling plaster** = 838.27 sqm

• **Chhaja plaster** = 215.90 sqm

• **Staircase plaster** = 122.40 sqm

Total plastering = 12095.05 sqm

@ Rs. 80/sqm.

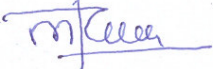
Rs.9, 67,604.00

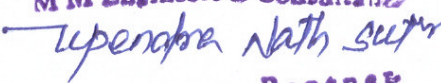
06. Providing distempers to the inside of the building including all materials required for the completion of the work.

(Quantity same as inside & ceiling plaster) = 10526.48 sqm

@ Rs. 45 / sqm.

Rs. 4, 73,691.60


MINATI DASH
Architect
Regd. No-CA/200/27100

M M Engineers & Consultants

Rupendra Nath Sutar
Partner

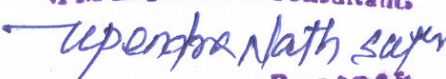
Er. Pritirajan Maharana
Empanelled Civil Engineer
Regd. No.-RTP/DTP/ER-006/2017

07. Providing cement paints to the outside of the building including all materials required for completion of the work.
 (Quantity same as outside & Chhaja plaster) = 1446.17 sqm
 @ Rs. 90 /sqm Rs.1, 30,155.00
08. Providing synthetic enamel paint to the woodwork & grill.
 Woodwork – 325.93 sqm x 2 = 651.86 sqm
 Grill – 1336.22 sqm.x 1 = 1336.22 sqm

 = 1988.08 sqm
 @ Rs. 70/sqm. Rs. 1, 39,165.60
09. Providing Vitrified tile flooring for the building including all materials required for completion of the work including staircase.
 Total flooring area = 838.47 sqm.
 @ Rs. 645/sqm. Rs. 5, 40,813.00
10. Providing steel for the r.c.c work of the building including cutting, bending & placing in positions.
 Total R.C.C work = 252.96 cum
 @ 1.5% per cum. = 379.00 qntl
 @ Rs. 2900/qntl Rs. 10, 99,100.00
11. Providing brass hold fast for fixing of doors & windows.
 D – 47 x 6 nos. = 282 nos.
 W – 17 x 4 nos. = 68 nos.

 = 350 nos.
 @ Rs.100/each Rs. 35,000.00


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 Partner


 Er. Pritiranjana Maharana
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12. Providing balusters & handrail for the staircase including all materials & labour charges.

Lump. Sum Rs. 30,000.00

Total Rs. 62, 71,283.20

Add 10 % for water supply & sanitary fittings Rs.6, 27,128.32

Add 10 % for electrical installation Rs. 6, 27,128.32


Total Rs. 75, 25,539.84

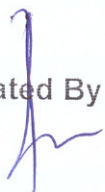
Say Rs. 75, 25,000.00

(Rupees Seventy Five Lakh & Twenty Five Thousand Only)

Estimated By


MINATI DASH
Architect
Regd: NO-CA/200/27100

M M Engineers & Consultants

UPENDRA NATH SUTY
PARTNER


Er. Pritiranjana Maharana
Empanelled Civil Engineer
Regd. No.-RTP/DTP/ER-006/2017

Fourth Floor

01. Providing RCC (1:2:4) in superstructure for the building using 12 mm to 20 mm size hard granite stone chips.

Column

- 78 x (0.45 mt x 0.25 mt x 2.75 mt.) = 24.13 cum

Lintel & chhaja

- 346.50 mt x 0.25 mt x 0.15 mt = 12.99 cum

- 228.15 mt x 0.125 mt x 0.15 mt = 4.27 cum

- 413.25 mt x 0.60 mt x 0.075 mt = 18.59 cum

= 59.98 cum

Stair case

- 16 x (1.20 mt x 0.425 mt x 0.10 mt) = 0.81 cum

- 1 x (1.2 mt x 2.0 mt x 0.10 mt) = 0.24 cum

- 1 x (1.0 mt x 2.0 mt x 0.10 mt) = 0.20 cum

= 1.25 cum x 2 = 2.50cum

Roof Beam

- 546.82 mt. x 0.25 mt. x 0.45 mt. = 61.51 cum

Roof Slab

- 838.74 Sqm x 0.125 mt = 104.84 cum

Total RCC work = 252.96 cum.

@ Rs. 3300/cum.

Rs.8, 34,768.00

02. Providing 1st class Fly ash bricks with c.m (1:6) in superstructure of the building.

Superstructure

- 375.80 mt x 0.25 mt x 2.65 mt = 248.96 cum

- 1028.15 mt x 0.125 mt x 2.65 mt = 340.57 cum

= 589.53 cum

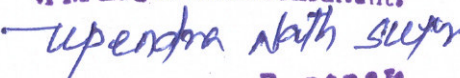
Deduction for openings - 7.01 cum

Net brickwork = 582.52 cum.

@ Rs. 2600/cum

Rs. 15, 14,552.00


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V M Engineers & Consultants

Partner

Er. Aritiranjana Maharana
Empanelled Civil Engineer
Regd. No.-RTP/DTP/ER-006/2017

03. Providing of first class Sal wood frames of well seasoned and anti termite treated for doors & windows.

Total length of door & window frame = 984.10 mt.
- 984.10 mt x 0.125 mt x 0.075 mt = 9.22 cum.

@ Rs. 40,000/cum.

Rs. 3, 68,800.00

04. Providing M.S square bar grill for windows opening including all.

Total grill area for window = 936.22 sqm

@ 3.50 kg/sqm. = 3276.77 kg

@ Rs. 42/kg

Rs. 1,37, 624.00

05. Providing plastering for the building including inside, outside, ceiling, chhaja & staircase of the building.

• **Inside plastering**

Total inside length = 3146.82 mt
- 3146.82 mt x 3.1 mt = 9755.14 sqm
Deduction for openings = $\frac{1}{2}$ x 133.86 sqm = 66.93 sqm

Net inside plaster = 9688.21 sqm

• **Outside plaster**

Total out side length = 384.46 mt
- 384.46 mt x 3.2 mt = 1230.27 sqm

• **Ceiling plaster** = 838.27 sqm

• **Chhaja plaster** = 215.90 sqm

• **Staircase plaster** = 122.40 sqm

Total plastering = 12095.05 sqm

@ Rs. 80/sqm.

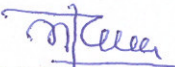
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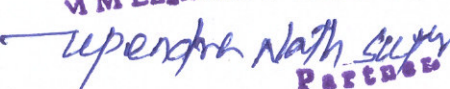
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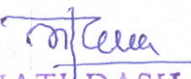
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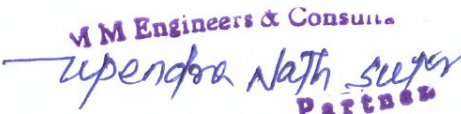

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Partner


Er. Pritiranjana Maharana
Empanelled Civil Engineer
Regd. No.-RTP/DTP/ER-006/2011

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Total **Rs. 75, 25,539.84**

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