

**PROPOSED DORMITORY AND RESIDENTIAL BLOCK FOR SRI SAI KRUSHNA MANDIR AT
NELAGULI VILLAGE, UTTARAHALLI HOBLI, BANGALORE.**

ABSTRACT

		Selected Contractor
Sl.	DESCRIPTION OF THE WORK	Umesh
I	SUB STRUCTURE	
A	EARTH WORK	125,125.00
B	PLAIN CEMENT CONCRETE	448,450.00
	TOTAL FOR SUB STRUCTURE	573,575.00
II	SUPER STRUCTURE	
A	REINFORCED CEMENT CONCRETE	2,068,100.00
B	REINFORCEMENT STEEL WORK	1,856,000.00
C	MASONRY	1,195,175.00
D	PLASTERING / POINTING	1,338,065.00
E	WATER PROOFING	221,850.00
	TOTAL FOR SUPER STRUCTURE	6,679,190.00
III	FINISHES	
A	FLOORING	1,121,500.00
B	DOORS & WINDOWS	1,229,150.00
C	PAINTING	447,075.00
E	FABRICATION WORK	390,750.00
	TOTAL FOR FINISHES	3,188,475.00
IV	MISCELLANEOUS	165,000.00
	TOTAL FOR CIVIL WORKS	10,606,240.00
	PLUMBING AND SANITARY WORKS-12%	1,272,748.80
	ELECTRICAL-10%	1,060,624.00
	ADD FOR ELEVATION	0.00
	TOTAL PROJECT COST	12,939,612.80
	Built up area	7,316.00
	Construction cost per unit of area	1,768.67
(In Words, Rupees one crore twenty nine lakh,thirty nine thousand six hundred twelve only		

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MANDIR AT NELAGULI VILLAGE, UTTARAHALLI HOBLI, BANGALORE.**

SALIENT FEATURES

SL.NO	DESCRIPTION	REVISED SPECIFICATION
a	Basic rate of cement assumed	Rs. 320/Bag
b	Basic rate of Steel assumed	Rs. 52000/ MT
1	STRUCTURE	Framed structure
2a	Doors	
	Main Entrance door-ED	Teak wood frames with teak wood panelled shutters
	Bedroom door-D,D1	Hard wood frames with flush shutters
	Toilet door-D2	Hard wood frames with Resin coated flush shutters
b	Windows & Ventilators	Aluminium
3	Flooring	
a	Living room,dining room,kitchen, bedroom	Vitrified tile flooring - Basic cost - Rs. 48/Sft
b	Balcony, portico, lobby	Vitrified tile flooring with matt finish- Basic cost - Rs. 70/Sft
b	Toilet	Antiskid ceramic tile - basic cost - Rs. 28/Sft
d	Kitchen and toilets	Glazed ceramic tile for dadoing - Basic cost - Rs. 40/Sft

f	Staircase	Kota stone slab - Basic cost- Rs. 63/Sft
4	Painting	Oil bound distemper for ceiling and internal walls,. Water proof antifungal paint for external walls

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KRUSHNA MANDIR AT NELAGULI VILLAGE, UTTARAHALLI HOBLI,**

SI.NO	DESCRIPTION OF THE WORK	UNIT	QTY
1.00	EARTH WORK EXCAVATION		
1.00	General earthwork excavation for levelling and lowering the ground (other than foundation work) manually and removing the excavated stuff as directed by the Engineer in Charge. in Ordinary/Clay type soil	Cum	100.00
1.01	Earth work excavation for foundation not exceeding a depth of 6'-0" including dressing the bottom and sides of pits and trenches, keeping the excavated stuff clear from the edges of excavation, and stacking the surplus excavated earth with a lead of 50 m. as per specifications and as directed by the Engineer in Charge in Ordinary/Clay type soil	Cum	330.00
1.02	Earth work filling to the foundation trenches and below flooring with available approved excavated earth including watering and compaction in layers of 15cms thick complete as per specification and as directed by Engineer in Charge	Cum	230.00
1.03	Earth Back filling to the foundation trenches and area below flooring with approved quality Imported earth including watering and compaction in layers of 15cms thick upto a lift of 5'-0" upto a lead of 50 m complete as per specification and as directed by the Engineer in Charge	Cum	RO

1.04	<p>Disposing of construction debris away from site to the designated areas identified by the local authorities for dumping by mechanical transport including loading,unloading charges complete as per specification and as directed by the Engineer in charge</p>	Cum	RO
1.05	<p>Providing, diluting and injecting chemical emulsion Chloropyriphos emulsifiable concentrate of 20% for pre constructional Anti termite treatment as per standard practice complete as per specification and directed by the Engineer in Charge</p> <p>(Plinth area of the buiding at ground floor only shall be measured for payment purposes)</p> <p>SUMMARY TO EARTHWORK</p>	Sqm	275.00

2.00 PLAIN CEMENT CONCRETE WORKS

2.01	<p>Providing and laying PCC 1:4:8 for foundation/footings using 40mm and downsize graded granite metal including base preparation, compaction, levelling, curing and shuttering if necessary etc., complete as per specification and directed by the Engineer in Charge</p>	Cum	50.00
2.02	<p>Providing and laying PCC 1:4:8 below flooring using 40mm and downsize graded granite metal including base preparation, compaction, levelling, curing and shuttering if necessary etc., complete as per specification and directed by the Engineer in Charge</p>	Cum	35.00

2.03	<p>Providing and laying cement concrete 1:2:4 for coping, average 75 mm thick using coarse graded granite aggregate of 20mm and downsize, including compacting, levelling, curing and shuttering if necessary etc., complete as per specification and directed by the Engineer in charge</p>		
i	Ground floor	Sqm	25.00
ii	First floor	Sqm	18.00
iii	Second floor	Sqm	18.00
iv	Terrace floor	Sqm	75.00

2.04	<p>Providing and laying PCC 1:2:4 , 75mm Average thick for Plinth protection, using coarse graded aggregate of 20mm and downsize over a bed of 75mm thick PCC 1:4:8 using 40mm and down grade size aggregate including mixing, laying, tamping, curing and shuttering if necessary etc., complete as per specification and directed by the Engineer in charge</p>	Sqm	75.00
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2.04	<p>Providing and laying 50 mm thick PCC 1:2:4 over Light Weight aggregate filling in sunk areas using graded granite metal of 20mm and downsize including mixing, laying, tamping, curing and rough finish etc., complete as per specification and directed by the Engineer in charge</p>		
i	First floor	Sqm	32.00
ii	Second floor	Sqm	32.00

SUMMARY TO PLAIN CEMENT CONCRETE WORK

3.00 SITE MIX CONCRETE (INCLUDING FORM WORK)

Providing & laying **M25 cement concrete** using granite or basalt or trap 20mm and down size jelly, river sand, necessary admixtures, including mixing, laying, vibrating, compacting, tamping, curing with all lead and lift as directed by engineer in-charge. (Including cost of shuttering, centering, staging at all levels)

a	Column footing	Cum	56.00
b	Plinth Beam	Cum	14.00
c	Columns		
i	Ground floor	Cum	14.00
ii	First floor	Cum	10.00
iii	Second floor	Cum	10.00
iv	Terrace floor	Cum	4.00
d	Roof Beams		
i	Ground floor	Cum	13.00
ii	First floor	Cum	12.00
iii	Second floor	Cum	12.00
iv	Terrace floor	Cum	2.00
e	Lintel		
i	Ground floor	Cum	5.00
ii	First floor	Cum	5.00
iii	Second floor	Cum	5.00
iv	Terrace Floor	Cum	1.00
f	Staircase with waist slab		
i	Ground floor to first floor	Cum	2.00
ii	First Floor to Second Floor	Cum	2.00
iii	Second floor to terrace floor	Cum	2.00
g	Chejjas/loft		
i	Ground floor	Cum	2.50
ii	First floor	Cum	2.50
iii	Second floor	Cum	2.50
h	Slab		
i	Ground floor	Cum	37.00

ii	First floor	Cum	34.00
iii	Second floor	Cum	34.00
iv	Terrace Floor	Cum	4.00

SUMMARY TO REINFORCED CEMENT CONCRETE WORKS

4.00 STEEL

4.01

Providing and fabricating reinforcement steel of high yield strength ribbed bars of various diameters and grade conforming to IS 1786 for reinforced concrete work. The work includes cutting, bending, fabricating, and placing in position according to drawings. Cost to include supply and use of 18G black annealed binding wire double fold to tie the bars in position and providing PVC cover blocks for main reinforcement to ensure specified cover. Fe 415 (**Basic rate of steel - Rs. 52000/Mt**)

i	Ground floor	MT	14.00
ii	First floor	MT	7.00
iii	Second floor	MT	7.00
iv	Terrace floor	MT	1.00

SUMMARY TO STEEL WORKS

5.00 MASONRY

5.01

Providing and constructing **uncoursed Rubble masonry** in CM 1:6 for foundation, uncoursed with bond stones 2mtrs apart in each layer including curing etc., complete as per specification, with all lead and lift charges complete as per specification and as directed by Engineer in charge

Cum	100.00
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5.02	Providing and constructing load bearing wall with solid cement concrete blocks of size 400x200x200mm in CM 1:6 including curing, scaffolding, staging, lead and lift charges complete as per specification and as directed by the Engineer in charge		
i	Ground floor	Sqm	145.00
ii	First floor	Sqm	145.00
iii	Second floor	Sqm	145.00
iv	Terrace floor	Sqm	120.00

5.03	Providing and constructing load bearing wall with solid cement concrete blocks of size 400x200x150mm in CM 1:6 including curing, scaffolding, staging, lead and lift charges complete as per specification and as directed by the Engineer in charge		
i	Ground floor	Sqm	40.00
ii	First floor	Sqm	25.00
iii	Second floor	Sqm	25.00
iv	Terrace floor	Sqm	98.00

5.04	Providing and constructing partition wall with solid concrete block of size 400x200x100mm in CM 1:4 with 2nos of 8mm dia reinforcement rod at every fourth course including shuttering, staging, curing, lead and lift charges complete as per specification and directed by Engineer in charge		
i	Ground floor	Sqm	170.00
ii	First floor	Sqm	170.00
iii	Second floor	Sqm	170.00

SUMMARY TO MASONRY WORKS

6.00 PLASTERING

6.01	Providing & plastering to R.C.C ceiling in CM 1:3 with 12mm thk , including providing & removing scaffolding, smooth lime rendering , curing, hacking etc., complete. With all lead and lift as directed by engineer incharge.		
i	Ground floor	Sqm	275.00
ii	First floor	Sqm	250.00
iii	Second floor	Sqm	250.00
iv	Terrace floor	Sqm	26.00

6.02	Providing & plastering to internal brick masonry wall/concrete surface 12mm thk in CM 1:6 , including providing & removing scaffolding, rounding off all corners wherever required, smooth lime rendering (hydrating the lime 24 hours before starting of the work), curing , hacking etc., complete. With all lead and lift as directed by engineer incharge.		
i	Ground floor	Sqm	610.00
ii	First floor	Sqm	630.00
iii	Second floor	Sqm	630.00
iv	Terrace floor	Sqm	120.00

6.03	Providing and applying 20mm thk plaster in single coat in CM 1:6 to External surfaces of masonry walls and exposed surfaces of concrete including providing and removing scaffolding, rounding of all corners wherever required, smooth rendering, curing, hacking etc., complete with all lead and lift charges complete as per specification and as directed by Engineer in charge		
i	Ground floor	Sqm	465.00
ii	First floor	Sqm	390.00
iii	Second floor	Sqm	390.00
iv	Terrace floor	Sqm	220.00

6.04

Providing and constructing **fins for window/ventilator** opening with 100mm thk solid concrete blocks laid in CM 1:4 and plastered and finished smooth with 15mm thk plaster in CM 1:4 etc., complete including scaffolding, curing ,lead and lift charges complete as per specification and as directed by Engineer in charge

i	Ground floor	Rmt	35.00
ii	First floor	Rmt	70.00
iii	Second floor	Rmt	70.00

6.05

Providing **lath plaster with cement mortar 1:3**, 5cms thick with 6mm dia mild steel bars at 20cms c to c both horizontally and vertically fixing chicken mesh for drop chajja, facia, backing to cup boards including cost of all materials, labour, providing and removing formwork HOM of machineries, curing complete as per specifications

i	Ground floor	Sqm	18.00
ii	First floor	Sqm	18.00
iii	Second floor	Sqm	18.00

6.06

Providing **grooves in plastering on walls 2.5 to 4 Cms wide** and to the required depth as per design and finished with cement mortar (1:3) including scaffolding, curing lead and lift charges complete as per specification and as directed by the Engineer in Charge

i	Ground floor	Rmt	140.00
ii	First floor	Rmt	20.00
iii	Second floor	Rmt	20.00

SUMMARY TO PLASTERING WORKS

7.00 WATERPROOFING

7.01 Providing & laying **water proofing treatment in sunken area of toilets, bathrooms to vertical and horizontal surfaces. A) Applying one coat of brush bond treatment to the slab surface and sides upto sunken height.**

Afer an interval of 3 to 4 Hrs applying second coat of brush bond treatment conforming to manufacturers specifications

3rd course of 25mm thick cement plaster (1:5) on slab adding 12mm downsize including sides upto sunken height with waterproofing chemicals (fosroc chemicals CONPLAST X 4211C, 150ml/50 Kg of cement and finish top surface with the cement slurry over the plastering area. Whole area to be ponded with water for 3 to 4 days

including cost of all labour charges all lead and lift charges, loading and unloading, transportation and all other incidental charges complete as per specification and as directed by Engineer in charge.

I	First floor	Sqm	46.00
ii	Second floor	Sqm	46.00

7.02 Providing and laying **light weight concrete in sunken floors** at all levels of proportion 1:8 (one part of cement and Eight parts of **cinder/foam slagof 3 to 10mm size by volume** mixed with water and laid in layers not less than 10 cms.

Tamping,curing including cost of all labour charges all lead and lift charges ,loading and unloading, transportation and all other incidental charges complete s per specification and as directed by Engineer in Charge

I	First floor	Cum	5.00
ii	Second floor	Cum	5.00

7.03 Providing & laying **integral cement based waterproofing treatment** including preparation of surface as required for treatment of **roofs, balconies, terraces** etc consisting of following operations:

a) Applying a slurry coat of neat cement using 2.5kg/sqm of cement admixed with proprietary water proofing compound (FOSROC chemicals CONPLAST x 4211c, 150ml/50kg of cement to manufacturers specification including cleaning the surface for treatment

b) Laying well burnt bricks (1/2 brick) in 25mm thk CM 1:5 with water proof chemical as specified by the specialist firm to required gradient and slope upto 300mm height including rounding of junctions of walls and slabs

c) After curing for a period of 24 hrs applying a coat of cement slurry admixed with waterproofing compound to manufactureres specifications

d) Finishing the surface with 25mm thk layer of CM 1:5 with water proofing chemical Conplast x 4211c) and top finished with cement slurry and making pattern of 300mmx300mm square 3mm deep

e) The whole terrace so finished shall be flooded with water for a maximum period of 72 hrs for curing and for final test. All above operations to be in order and as directed and specified by Engineer-in-charge with average thickness of 100mm

i **Terrace floor (including Head room roof)** Sqm 255.00

SUMMARY TO WATERPROOFING WORKS

8.00 FLOORING

8.01 Providing and laying **flooring** with approved quality/colour/size- (24"x24"/16"x16") **Vitrified tile flooring** over 20mm thk cement mortar 1:4 base, joints pointed with white cement mixed with matching colour pigment and washing finally with diluted hydrochloric acid and protecting the finished floor if required including cost of labour, lead and lift charges complete as per specification and as directed by the Engineer in Charge

(Basic Cost of tile including material cost, taxes, transportation and other incidental charges : Rs. 48.00 per Sft)

i	Ground floor	Sqm	145.00
ii	First floor	Sqm	145.00
iii	Second floor	Sqm	145.00

8.02 Providing and laying **flooring** with approved quality/colour/size (16"x16") **vitrified tile with matt finish** over 20mm thk cement mortar 1:4 base coat, joints pointed with white cement mixed with matching colour pigment and washing finally with diluted hydrochloric acid including cost of labour, lead and lift charges complete as per specification and and as directed by the Engineer in Charge **(Basic Cost of tile including material cost, taxes, transportation and other incidental charges is Rs.70.00 per Sft)**

i	Ground floor	Sqm	75.00
ii	First floor	Sqm	50.00
iii	Second floor	Sqm	50.00

8.03

Providing and laying **flooring** with approved quality/colour/size (12"x12")anti **skid ceramic tile** over 20mm thk cement mortar 1:4 base coat, joints pointed with white cement mixed with matching colour pigment and washing finally with diluted hydrochloric acid including cost of labour, lead and lift charges complete as per specification and as directed by the Engineer in Charge **(Basic Cost of tile including material cost, taxes, transportation and other incidental charges is Rs.28.00 per Sft)**

i	Ground floor	Sqm	15.00
ii	First floor	Sqm	15.00
iii	Second floor	Sqm	15.00

8.04

Providing and laying **Dado** over walls with approved quality/colour/size (10"x13") **glazed tiles** over 12mm thk cement mortar 1:3 back up over existing rough plaster, joints pointed with white cement mixed with matching colour pigment and washing finally with diluted hydrochloric acid etc including cost of labour charges, lead and lift charges complete as per specification and as directed by the Engineer in Charge

(Basic cost of tile including material cost, taxes, transportation and other incidental charges is Rs.40.00 per Sft)

i	Ground floor	Sqm	80.00
ii	First floor	Sqm	80.00
iii	Second floor	Sqm	80.00

8.05 Providing and laying **pre polished machine cut granite stone slab of approved colour, thickness and quality granite stone slabs for Kitchen platform** of required size as per drawing. cutting to size and shape, edge polishing and mild chamfering, making of cutouts for sinks and/or washbasins complete as per specification and as directed by the Engineer in Charge **(Basic cost of prepolished kota stone slabs including material cost, taxes, transportation and other incidental charges is Rs 150.00 per Sft)**

i	Ground floor	Sqm	7.00
ii	First floor	Sqm	7.00
iii	Second floor	Sqm	7.00

8.06 Providing and laying **VITRIFIED tile skirting** in CM 1:3 same as provided for flooring and pointed with white cement mixed matching colour pigment with labour charges, lead and lift charges and all other incidental charges complete as per specification and as directed by the Engineer in Charge

i	Ground floor	Rmt	145.00
ii	First floor	Rmt	145.00
iii	Second floor	Rmt	145.00

8.07 Providing and laying **VITRIFIED tile skirting with matt finish** in CM 1:3 same as provided for flooring and pointed with white cement mixed matching colour pigment with labour charges, lead and lift charges and all other incidental charges complete as per specification and as directed by the Engineer in Charge

i	Ground floor	Rmt	50.00
ii	First floor	Rmt	50.00
iii	Second floor	Rmt	50.00

8.08

Providing and laying **polished** single piece **kota stone slabs for staircase tread, riser and landing including side skirting** over 12mm thick in CM 1:4 as base coat, joints pointed with white cement mixed with matching colour pigment cement based grout including bull nosing of treads, cutting hole for balustrade and protecting the floor if required complete as per specification and as directed by the Engineer in Charge **(Basic rate of polished stone including material cost, taxes, transportation and other incidental charges is Rs.63.00 per Sft)**

i	Ground floor	Sqm	20.00
ii	First floor	Sqm	15.00
iii	Second floor	Sqm	15.00

SUMMARY TO FLOORING WORKS

9.00 DOORS AND WINDOWS

9.01

Providing and fixing **Well seasoned Teak Wood Door and window frames 5"x2 1/2" wrought to shape with 35mm thk Teak Wood panelled shutters for door** as per detailed drawing for **Main Entrance Door** including polishing of frame and both sides of shutter with necessary builders hardware, labour charges, lead and lift charges complete as per specification and as directed by Engineer in Charge and necessary hardware like butt hinges, handle, lock, lead and lift charges complete as per specification and as directed by the Engineer in Charge. Basic rate of wood Rs. 3000/cft

i	Ground floor	Sqm	5.00
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Providing and fixing **Hard wood Door frame 5"x2 1/2"** with 30mm th **flush door shutter of standard manufacturer Kutty or equivalent**, non decorative type, core of block board construction with frame of 1st class hard wood both side commercial for **Main Doors** including painting with approved colour enamel paint over a coat of wood primer and necessary builders hardware like butt hinges, handle, lock, etc lead and lift charges complete as per specification and as directed by the Engineer in Charge. **(Rate quoted are inclusive of hardware fixtures)**. Basic rate of wood Rs. 1600/cft

i	Ground floor	Sqm	30.00
ii	First floor	Sqm	30.00
iii	Second floor	Sqm	30.00

9.02

Providing and fixing **Hard wood Door frame 5"x2 1/2"** with 30mm thk **resin coated solid flush door shutter of standard manufacturer Kutty or equivalent**, non decorative type, core of block board construction with frame of 1st class hard wood both side commercial for **toilet Doors** including painting with approved colour enamel paint over a coat of wood primer and necessary builders hardware like butt hinges, handle, lock, etc lead and lift charges complete as per specification and as directed by the Engineer in Charge. **(Rate quoted are inclusive of hardware fixtures)** Basic rate of wood Rs. 1600/cft

i	Ground floor	Sqm	7.50
ii	First floor	Sqm	7.50
iii	Second floor	Sqm	7.50

9.03

Providing and fixing in position **anodized jindal aluminium windows** as per drawings with **sliding shutters using three track window frame** of size 92x31.75mm bottom section 1.3mm, thick, weight 1.07 Kg/m; sides and top sections 1.3mm, thick weight 0.933 Kg/m shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm weight 0.417 Kg/m shutter interlock section 40mmx26.7mm wall thickness 1.1mm thick, weight 0.469Kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles, tower bolts etc.,

a

providing and fixing 5.0mm thick plain glass for shutters fitted with rubber beading all aluminium sections anodised 12 to 15 microns thick including cutting to required length, joints mitred subdividing the frame tenoned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/ cills as the case may be, with necessary steel screws, raul plugs including cutting masonry or concrete and making good the original surface using cement mortar.

ii	Ground floor	Sqm	42.00
iii	First floor	Sqm	45.00
iv	Second floor	Sqm	45.00

9.04

Providing and fixing **jindal aluminium ventilators made of powder coated** 40mm hollow square sections fitted with GI louvers frame with rotating lever and 5mm thk pin headed glass including cost of labour charges, lead and lift charges, transportation and other incidental charges as per specification and as directed by the Engineer in charge

i	Ground floor	Sqm	2.00
ii	First floor	Sqm	2.00
iii	Second floor	Sqm	2.00

9.05

Providing, fabricating and fixing **1mm thick M.S. Sheet door for Stair case head room** with frame ISA 40x40x6mm and 3mm thick Ms Gusset plates at the junctions and corners with all necessary fittings including Two coats of approved colour Enamel paint over a coat steel primer, MS hold fasts, locking arrangement etc, Grouting with concrete, curing, all labour charges, lead and lift charges, transportation and other incidental charges complete as per specification and as directed by the Engineer in Charge

Sqm 4.00

SUMMARY TO DOORS AND WINDOWS

10.00 PAINTING

10.01 Providing and applying Two or more coats of **Oil bound distemper paint to wall surfaces and ceilings/sloping areas** over one coat of primer and putty including necessary centering, scaffolding, preparation of surface, to remove all dirt, mortar drops, where ever necessary including curing complete as per specifications and directed by

i	Ground floor	Sqm	885.00
ii	First floor	Sqm	880.00

iii	Second floor	Sqm	880.00
iv	Terrace floor	Sqm	146.00

10.02 Providing and painting two or more coats of **water proof antifungal painting** of approved colour and shade external surface over one coat of primer including necessary centering, scaffolding, cleaning of paint stains where ever necessary including curing etc, complete with all lead and lift as directed by the engineer incharge.

i	Ground floor	Sqm	505.00
ii	First floor	Sqm	430.00
iii	Second floor	Sqm	430.00
iv	Terrace floor	Sqm	220.00

SUMMARY TO PAINTING

11.00 FABRICATION WORKS

11.01

Providing, fabricating and fixing **MS hand railing in two rows for staircase** with stanchion (vertical support) at every alternate step as per architect's details and drawings including all necessary fixtures, grouting bolts, and two coats of synthetic enamel paint of approved colour and quality over a coat of steel primer for all metal surfaces including all labour cost, lead and lift charges complete as per specifications and as directed by the Engineer in charge

i	Ground floor	Sqm	11.00
ii	First floor	Sqm	11.00
iii	Second floor	Sqm	11.00

11.03	Providing and fixing (Bright steel) GRILLS OF REQUIRED PATTERN IN FRAMES OF WINDOWS etc. with Bright steel flats, square or round bars etc. as per design weighing 1.75kg/ sft. Cost to include two coats of synthetic enamel paint over a base coat of red lead primer & metal putty.		
i	Ground floor	Sqm	45.00
ii	First floor	Sqm	48.00
iii	Second floor	Sqm	48.00

SUMMARY TO FABRICATION WORKS

12.00 MISCELLANEOUS

12.01	Providing and constructing Water Storage Tank over Terrace Floor on raised platform of RCC M20 with nominal reinforcement and side walls in 9" thick well burnt table moulded brick masonry in CM 1:4, both faces of wall plastered with cement mortar 1:4 mixed with proprietary water proofing compound @ 1kg per bag of cement including top face of the bottom slab. Tank covered by reinforced concrete slab of suitable thickness with Manhole fitted with precast RCC cover, MS rungs inside the tank at 300mm c/c, provision of openings for laying pipe lines complete, tested for water tightness, and including all lead and lift charges complete as per specification and as directed by the Engineer in Charge	Lts	10,000.00
12.02	Providing and fixing granite fabricated sink of size 2'0" x 2'0" complete with all standard accessories , cutting and making good the wall, wherever required etc., complete	Nos	6.00

12.03

Providing and fixing **SKYLITE** with curtain walls for sides 100mm the Solid Block Masonry in CM 1:4 plastered on both faces and providing 63x57x2.25mm thick framework with Aluminium Sections MRF Vapo cured (with minimum 20 microns of coating with approved shadow) with **3 mm thick clear colour Poly Carbonate sheet** of standard manufacture with adhesive tapes, neoperene sheet and necessary accessories as required complete including all civil engineerings works viz., chipping, grouting and making good of the surface after erection of frame, scaffolding including cost of all labour charges, lead and lift charges complete as per specification and as directed by the Engineer in Charge

SQm

20.00

SUMMARY OF MISCELLANEOUS

PROPOSED DORMITORY AND RESIDENTIAL BLOCK FOR SRI SAI KRUSHNA MANDIR AT NELAGULI VILLAGE, UTTARAHALLI HOBLI, BANGALORE.

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
1.00	EARTH WORK EXCAVATION						
1	Cutting and clearing thick jungle including plants upto 0.25m girth and bushes including removal of roots with an intial lead of 50m and lift 1.5m						
	Total area	1	23.28	26.40		614.59	
	Total					614.59	
	Total qty					625.00	Sqm
2	General earthwork excavation for levelling and lowering the ground (other than foundation work) manually and removing the excavated stuff as directed by the Engineer in Charge.						
	Total area	1	23.28	26.40	0.15	92.19	
	Total					92.19	
	Total qty					100.00	Cum
1.01	Earthwork excavation for foundation of buildings in ordinary soil not exceeding 1.5m depth						
	for col.footing						
	at axis 1-1						
	F1	5	2.4	2.8	1.50	50.40	
	F2	5	2.25	2.55	1.50	43.03	
	F3	16	1.95	2.25	1.50	105.30	
	F4	2	1.65	1.95	1.50	9.65	
	F5	2	1.65	1.65	1.50	8.17	
	F6	1	2.65	1.9	1.50	7.55	
	for wall foundation						
	L1	1	14.93	0.90	0.90	12.09	
	L2	1	4.36	0.90	0.90	3.53	
	L3	1	8.01	0.90	0.90	6.49	
	L4	1	4.36	0.90	0.90	3.53	
	L5	1	8.01	0.90	0.90	6.49	
	L6	1	14.93	0.90	0.90	12.09	
	L7	1	14.93	0.90	0.90	12.09	
	L8	1	3.6	0.90	0.90	2.92	
	L9	1	4.34	0.90	0.90	3.52	
	L10	1	10.61	0.90	0.90	8.59	
	L11	1	6.45	0.90	0.90	5.22	
	C1	1	9.65	0.90	0.90	7.82	
	C2	1	3.05	0.90	0.90	2.47	
	C3	1	1.14	0.90	0.90	0.92	
	C4	1	7.85	0.90	0.90	6.36	
	C5	1	3	0.90	0.90	2.43	
	C6	1	1.14	0.90	0.90	0.92	
	C7	1	8.75	0.90	0.90	7.09	
	C8	1	1.61	0.90	0.90	1.30	
	C9	1	3	0.90	0.90	2.43	
	C10	1	7.85	0.90	0.90	6.36	
	C11	1	3.05	0.90	0.90	2.47	
	C12	1	9.65	0.90	0.90	7.82	
	Lift pit	1	1.83	1.83	2.10	7.03	
	Balcony	2	5.89	0.90	0.90	9.54	
		1	5.31	0.90	0.90	4.30	

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
	partiton near balcony	2	2.6	0.90	0.90	4.21	
	toilet walls	2	0.82	0.60	0.35	0.34	
		4	1.03	0.60	0.35	0.87	
		2	0.4	0.60	0.35	0.17	
	duct	1	6.61	0.60	0.35	1.39	
		2	0.11	0.60	0.35	0.05	
	Deduct footing						
	F1	-5	1.2	0.9	0.90	(4.86)	
		-5	1.4	0.9	0.90	(5.67)	
	F2	-5	1.125	0.9	0.90	(4.56)	
		-5	1.275	0.9	0.90	(5.16)	
	F3	-16	0.975	0.9	0.90	(12.64)	
		-16	1.125	0.9	0.90	(14.58)	
	F4	-2	0.825	0.9	0.90	(1.34)	
		-2	0.975	0.9	0.90	(1.58)	
	F5	-2	0.825	0.9	0.90	(1.34)	
		-2	0.825	0.9	0.90	(1.34)	
	F6	-1	1.325	0.9	0.90	(1.07)	
		-1	0.95	0.9	0.90	(0.77)	
	Total qty					322.06	
	Total qty					330.00	Cum

#REF! **Filling available excavated earth** (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms.

PLINTH FILLING QTY

Room 1	2	3.35	5.28	0.45	15.92	
	2	1.20	1.63	0.45	1.76	
Room 2	2	3.35	4.27	0.45	12.87	
	2	1.93	1.20	0.45	2.08	
Balcony	2	3.35	1.32	0.45	3.98	
Toilet	2	2.05	1.52	0.45	2.80	
	2	1.59	1.83	0.45	2.62	
duct	1	0.91	1.83	0.45	0.75	
Balcony	1	1.42	3.05	0.45	1.95	
	1	1.52	3.25	0.45	2.22	
Dining	2	3.35	3.05	0.45	9.20	
Drawing	2	3.35	4.62	0.45	13.93	
Kitchen	2	3.35	1.98	0.45	5.97	
Lobby	1	9.51	2.61	0.45	11.17	
	1	7.48	2.03	0.45	6.83	
Portico	1	5.85	3.00	0.45	7.90	
Total qty					101.96	
Total qty					105.00	Cum

#REF! **KSRB2.3 Filling available excavated earth** (excluding rock)in sides of foundations upto plinth in layers not total earth work quantity 322.06

deduct for PCC, Column footings column, Brick work and ss.masonry etc

198.15
Balance to be backfilled 123.91
plinth filling quantity 101.96
total quantity of backfilling 225.87

Total qty of backfilling with available earth

230.00 **Cum**

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
#REF!	Providing and Injectng checimal emulsion for Pre-constructional Anti-Termite Treatment , over all Area					255.00	Sqm
						275.00	Sqm

SL no	Description of work	No	Length	Breadth	Height	Qty	unit
2.00	PLAIN CEMENT CONCRETE WORK						
2.01	Providing and laying plain cement concrete of nominal mix 1:4:8 for foundation using 40mm and down size						
	for col.footing at axis 1-1						
	F1	5	2.4	2.8	0.15	5.04	
	F2	5	2.25	2.55	0.15	4.30	
	F3	16	1.95	2.25	0.15	10.53	
	F4	2	1.65	1.95	0.15	0.97	
	F5	2	1.65	1.65	0.15	0.82	
	F6	1	2.65	1.9	0.15	0.76	
	for wall foundation						
	L1	1	14.93	0.90	0.15	2.02	
	L2	1	4.36	0.90	0.15	0.59	
	L3	1	8.01	0.90	0.15	1.08	
	L4	1	4.36	0.90	0.15	0.59	
	L5	1	8.01	0.90	0.15	1.08	
	L6	1	14.93	0.90	0.15	2.02	
	L7	1	14.93	0.90	0.15	2.02	
	L8	1	3.6	0.90	0.15	0.49	
	L9	1	4.34	0.90	0.15	0.59	
	L10	1	10.61	0.90	0.15	1.43	
	L11	1	6.45	0.90	0.15	0.87	
	C1	1	9.65	0.90	0.15	1.30	
	C2	1	3.05	0.90	0.15	0.41	
	C3	1	1.14	0.90	0.15	0.15	
	C4	1	7.85	0.90	0.15	1.06	
	C5	1	3	0.90	0.15	0.41	
	C6	1	1.14	0.90	0.15	0.15	
	C7	1	8.75	0.90	0.15	1.18	
	C8	1	1.61	0.90	0.15	0.22	
	C9	1	3	0.90	0.15	0.41	
	C10	1	7.85	0.90	0.15	1.06	
	C11	1	3.05	0.90	0.15	0.41	
	C12	1	9.65	0.90	0.15	1.30	
	Balcony	2	5.89	0.90	0.15	1.59	
		1	5.31	0.90	0.15	0.72	
	partiton near balcony	2	2.6	0.90	0.15	0.70	
	toilet walls	2	0.82	0.60	0.15	0.15	
		4	1.03	0.60	0.15	0.37	
		2	0.4	0.60	0.15	0.07	
	duct	1	6.61	0.90	0.15	0.89	
		2	0.11	0.90	0.15	0.03	
	Total qty					47.76	
	Total qty					50.00	Cum
2.02	Providing and laying plain cement concrete of nominal mix 1:4:8 for foundation using 40mm and down size graded granite metal machine mixed						
	for flooring						
	Room 1	2	3.35	5.28	0.15	5.31	
		2	1.20	1.63	0.15	0.59	

SL no	Description of work	No	Length	Breadth	Height	Qty	unit
	Room 2	2	3.35	4.27	0.15	4.29	
		2	1.93	1.20	0.15	0.69	
	Balcony	2	3.35	1.32	0.15	1.33	
	Toilet	2	2.05	1.52	0.15	0.93	
		2	1.59	1.83	0.15	0.87	
	duct	1	0.91	1.83	0.15	0.25	
	Balcony	1	1.42	3.05	0.15	0.65	
		1	1.52	3.25	0.15	0.74	
	Dining	2	3.35	3.05	0.15	3.07	
	Drawing	2	3.35	4.62	0.15	4.64	
	Kitchen	2	3.35	1.98	0.15	1.99	
	Lobby	1	9.51	2.61	0.15	3.72	
		1	7.48	2.03	0.15	2.28	
	Portico	1	5.85	3.00	0.15	2.63	
	lift pit	1	1.83	1.83	0.15	0.50	
	Total qty					34.49	
	Total qty					35.00	Cum

2.03 Providing and laying cement concrete 1:2:4 for coping, average 50 mm thick using coarse graded granite aggregate of 20mm and downsize, including compacting, levelling, curing

i **Ground Floor**

Balcony	2	3.35	0.67	4.49	
	2	6.29	0.67	8.43	
Portico parapet	1	11.85	0.67	7.94	
Total				20.86	
Total				25.00	Sqm

ii **First floor**

Balcony	2	3.35	0.67	4.49	
	2	6.29	0.67	8.43	
Total				12.92	
Total				18.00	Sqm

iii **Second floor** **18.00 Sqm**

iv **Terrace floor**

Parapet	1	75.35	0.67	50.48	
DUCT	1	13.44	0.67	9.00	
	1	5.90	0.67	3.95	
Total				63.44	
Total qty				75.00	Sqm

2.04 Providing and laying **50mm thick PCC 1:2:4 over light weight aggregate filling in sunk areas** using graded granite metal of 20mm and downsize including mixing, laying, tamping, curing and rough finish etc., complete as per specification and directed by the Engineer in charge

i **First floor**

SL no	Description of work	No	Length	Breadth	Height	Qty	unit
	TOILET	2	2.05	1.52		6.23	
	TOILET	2	1.59	1.83		5.82	
	Balcony	2	3.35	1.32		8.84	
		1	1.42	3.05		4.33	
		1	1.52	3.25		4.94	
	Total					30.17	
	Total qty					32.00	Sqm
iii	Second floor					32.00	Sqm

Providing and laying PCC 1:2:4 , 75mm Average thick **for Plinth protection**, using coarse graded aggregate of 20mm and downsize over a bed of 75mm thick PCC 1:4:8 using 40mm and down grade size aggregate including mixing, laying, tamping, curing and shuttering if necessary etc., complete as per specification and directed by the Engineer in charge

		1	75.00	0.90		67.50	
	Total qty					75.00	Sqm

SL no	Description of work	No	Length	Breadth	Height	Qty	unit
3.00	REINFORCED CEMENT CONCRETE WORK						
3.01	Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed , concrete laid in layers not exceeding 15 cms. Thick, vibrated for Column footings						
	F1	5	2.1	2.5	0.60	15.75	
	F2	5	1.95	2.25	0.50	10.97	
	F3	16	1.65	1.95	0.45	23.17	
	F4	2	1.35	1.65	0.40	1.78	
	F5	2	1.35	1.35	0.30	1.09	
	F6	1	2.35	1.6	0.60	2.26	
	Total					55.02	
	Total qty					56.00	Cum
	Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed , concrete laid in layers not exceeding 15 cms. Thick, vibrated for Plinth slab						
	for wall foundation						
	for wall foundation						
	L1	1	14.23	0.20	0.38	1.07	
	L2	1	3.66	0.20	0.38	0.27	
	L3	1	7.31	0.20	0.38	0.55	
	L4	1	3.66	0.20	0.38	0.27	
	L5	1	7.31	0.20	0.38	0.55	
	L6	1	14.23	0.20	0.38	1.07	
	L7	1	14.23	0.20	0.38	1.07	
	L8	1	2.9	0.20	0.38	0.22	
	L9	1	3.64	0.20	0.38	0.27	
	L10	1	9.91	0.20	0.38	0.74	
	L11	1	5.75	0.20	0.38	0.43	
	C1	1	11.75	0.20	0.38	0.88	
	C2	1	4.45	0.20	0.38	0.33	
	C3	1	1.84	0.20	0.38	0.14	
	C4	1	11.35	0.20	0.38	0.85	
	C5	1	3	0.20	0.38	0.23	
	C6	1	1.84	0.20	0.38	0.14	
	C7	1	11.55	0.20	0.38	0.87	
	C8	1	2.31	0.20	0.38	0.17	
	C9	1	3	0.20	0.38	0.23	
	C10	1	11.35	0.20	0.38	0.85	
	C11	1	4.45	0.20	0.38	0.33	
	C12	1	11.75	0.20	0.38	0.88	
	Total					12.41	
	Total qty					14.00	Cum
	Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed , concrete laid in layers not exceeding 15 cms. Thick, vibrated for Columns						
i	Ground floor						
	Columns upto bottom of plinth beam						
	Axis 1-1						
	F3-C3	2	0.20	0.45	0.98	0.18	
	F2-C1	3	0.20	0.60	0.93	0.33	
	Axis 2-2					-	
	F1-C1	3	0.20	0.60	0.83	0.30	
	F1-C2	2	0.30	0.30	0.83	0.15	

SL no	Description of work	No	Length	Breadth	Height	Qty	unit
	F6-C1	1	0.20	0.60	0.83	0.10	
	Axis 3-3					-	
	F2-C2	2	0.20	0.45	0.93	0.17	
	F3-C3	3	0.20	0.45	0.98	0.26	
	Axis4-4					-	
	F3-C3	5	0.20	0.45	0.98	0.44	
	Axis5-5					-	
	F3-C3	4	0.20	0.45	0.98	0.35	
	Axis6-6					-	
	F3-C3	2	0.20	0.45	0.98	0.18	
	F4-C3	2	0.20	0.45	1.03	0.18	
	Axis7-7					-	
	F5-C4	2	0.30	0.30	1.13	0.20	
	Axis 1-1						
	F3-C3	2	0.20	0.45	3.00	0.54	
	F2-C1	3	0.20	0.60	3.00	1.08	
	Axis 2-2					-	
	F1-C1	3	0.20	0.60	3.00	1.08	
	F1-C2	2	0.30	0.30	3.00	0.54	
	F6-C1	1	0.20	0.60	3.00	0.36	
	Axis 3-3					-	
	F2-C2	2	0.20	0.45	3.00	0.54	
	F3-C3	3	0.20	0.45	3.00	0.81	
	Axis4-4					-	
	F3-C3	5	0.20	0.45	3.00	1.35	
	Axis5-5					-	
	F3-C3	4	0.20	0.45	3.00	1.08	
	Axis6-6					-	
	F3-C3	2	0.20	0.45	3.00	0.54	
	F4-C3	2	0.20	0.45	3.00	0.54	
	Axis7-7					-	
	F5-C4	2	0.30	0.30	3.00	0.54	
	Total qty					11.84	
	Total qty					14.00	Cum
ii	First floor						
	Axis 1-1						
	F3-C3	2	0.20	0.45	3.00	0.54	
	F2-C1	3	0.20	0.60	3.00	1.08	
	Axis 2-2					-	
	F1-C1	3	0.20	0.60	3.00	1.08	
	F1-C2	2	0.30	0.30	3.00	0.54	
	F6-C1	1	0.20	0.60	3.00	0.36	
	Axis 3-3					-	
	F2-C2	2	0.20	0.45	3.00	0.54	
	F3-C3	3	0.20	0.45	3.00	0.81	
	Axis4-4					-	
	F3-C3	5	0.20	0.45	3.00	1.35	
	Axis5-5					-	
	F3-C3	4	0.20	0.45	3.00	1.08	
	Axis6-6					-	
	F3-C3	2	0.20	0.45	3.00	0.54	
	F4-C3	2	0.20	0.45	3.00	0.54	
	Axis7-7					-	
	F5-C4	2	0.30	0.30	3.00	0.54	
	Total qty					9.00	
	Total qty					10.00	Cum

SL no	Description of work	No	Length	Breadth	Height	Qty	unit
ii	Second floor					10.00	Cum
iii	Terrace floor						
	Axis5-5					-	
	F3-C3	4	0.20	0.45	3.00	1.08	
	Axis6-6					-	
	F3-C3	2	0.20	0.45	3.00	0.54	
	F4-C3	2	0.20	0.45	3.00	0.54	
	Lmr						
	F3-C3	2	0.20	0.45	3.00	0.54	
	F4-C3	2	0.20	0.45	3.00	0.54	
	Total					3.24	
	Total qty					4.00	Cum

Providing and laying in position **reinforced cement concrete of nominal mix 1:1.5:3** with 20mm and down size graded granite metal, machine mixed , concrete laid in layers not exceeding 15 cms. Thick, vibrated for **Lintels**

a	Ground floor						
	L1	2	3.66	0.20	0.20	0.29	
	L2	2	3.35	0.10	0.20	0.13	
	L3	2	3.26	0.10	0.20	0.13	
	L4	1	4.51	0.10	0.20	0.09	
	L5	2	1.2	0.10	0.20	0.05	
	L6	2	3.35	0.10	0.20	0.13	
	L7	1	7.11	0.10	0.20	0.14	
	L8	2	3.35	0.10	0.20	0.13	
	L9	1	14.23	0.20	0.20	0.57	
	L10	1	5.81	0.10	0.20	0.12	
	L11	1	2.03	0.20	0.20	0.08	
	L12	1	9.91	0.20	0.20	0.40	
	C1 & C19	2	12.15	0.20	0.20	0.97	
	C2 & C17	2	1.53	0.10	0.20	0.06	
	C3 & C18	2	4.45	0.20	0.20	0.36	
	C4 & C15	2	1.98	0.10	0.20	0.08	
	C5 & C16	2	7.73	0.10	0.20	0.31	
	C6	1	1.83	0.20	0.20	0.07	
	C7 & C14	2	0.91	0.10	0.20	0.04	
	C8 & C13	2	1.83	0.10	0.20	0.07	
	C9 & C12	2	1.83	0.10	0.20	0.07	
	C10	1	5.8	0.20	0.20	0.23	
	C11	1	4.52	0.20	0.20	0.18	
	Deduct columns					-	
	Axis 1-1					-	
	F3-C3						
		-2	0.45	0.20	0.20	(0.04)	
	F2-C1						
		-2	0.60	0.10	0.20	(0.02)	
	Axis 2-2						
	C1						
		-1	0.60	0.20	0.20	(0.02)	
		-1	0.60	0.10	0.20	(0.01)	
	F1-C2						
		-2	0.30	0.20	0.20	(0.02)	
		-2	0.30	0.20	0.20	(0.02)	
	F6-C1						
		-1	0.20	0.10	0.20	(0.00)	

SL no	Description of work	No	Length	Breadth	Height	Qty	unit
	Axis 3-3	-1	0.60	0.10	0.20	(0.01)	-
	F2-C2	-2	0.45	0.20	0.20	(0.04)	
	c3	-1	0.45	0.20	0.20	(0.02)	
	Axis4-4	-2	0.20	0.10	0.20	(0.01)	-
	F3-C3	-5	0.45	0.20	0.20	(0.09)	
	Axis5-5	-2	0.20	0.20	0.20	(0.02)	-
	F3-C3						-
	Axis6-6						-
	F3-C3						
	F4-C3	-4	0.45	0.20	0.20	(0.07)	
	Total					4.32	
	Total qty					5.00	Cum
b	First floor					5.00	Cum
c	Second floor					5.00	Cum
d	Terrace floor						
	Lift	1	7.48	0.20	0.20	0.30	
	LMR	1	7.48	0.20	0.20	0.30	
	Staircase area	1	10.10	0.20	0.20	0.40	
	Total					1.00	
	Total qty					1.00	Cum

Providing and laying in position **reinforced cement concrete of nominal mix 1:1.5:3** with 20mm and down size graded granite metal, machine mixed , concrete laid in layers not exceeding 15 cms. Thick, vibrated for **Chejjas/Loff**

Ground floor

w	4.00	2.23	0.15	0.15	0.20	
	4.00	2.23	0.15	0.15	0.20	
w1	1.00	1.82	0.15	0.15	0.04	
	1.00	1.82	0.15	0.15	0.04	
w2	4.00	1.60	0.15	0.15	0.14	
v	2.00	1.16	0.15	0.15	0.05	
loff						-
room 1	2.00	8.18	0.45	0.08	0.55	
room 2	2.00	4.27	0.45	0.08	0.29	
kitchen	2.00	4.88	0.45	0.08	0.33	
Total					1.85	
Total qty					2.50	Cum
First floor						
w	4.00	2.23	0.15	0.15	0.20	
	4.00	2.23	0.15	0.15	0.20	
w1	1.00	1.82	0.15	0.15	0.04	
	1.00	1.82	0.15	0.15	0.04	
w2	4.00	1.60	0.15	0.15	0.14	
v	2.00	1.16	0.15	0.15	0.05	
Portico	2.00	1.60	0.15	0.15	0.07	
	2.00	1.60	0.15	0.15	0.07	
	2.00	5.12	0.15	0.15	0.23	
loff						-

SL no	Description of work	No	Length	Breadth	Height	Qty	unit
	room 1	2.00	8.18	0.45	0.08	0.55	
	room 2	2.00	4.27	0.45	0.08	0.29	
	kitchen	2.00	4.88	0.45	0.08	0.33	
	Total					2.22	
	Total qty					2.50	Cum
	Second floor					2.50	Sqm
	Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed , concrete laid in layers not exceeding 15 cms. Thick, vibrated for Beams						
	Ground floor						
	BL1,BL9,BL10	3	14.23	0.2	0.3	2.56	
	BL2, BL4,BL7	3	7.31	0.2	0.3	1.32	
	BL3,BL5	2	3.26	0.2	0.3	0.39	
	BL6,BL8	2	3.26	0.2	0.3	0.39	
	BL11	1	5.91	0.2	0.45	0.53	
	BL12	1	6.81	0.2	0.3	0.41	
	BL13	1	2.5	0.2	0.3	0.15	
	BL14	1	8.84	0.2	0.3	0.53	
		1	0.67	0.2	0.45	0.06	
	BL15	1	5.85	0.3	0.3	0.53	
	Bc1	1	11.95	0.2	0.3	0.72	
	Bc2	1	2.81	0.2	0.3	0.17	
		1	2.04	0.2	0.45	0.18	
	Bc3	1	1.84	0.2	0.15	0.06	
	Bc4	1	11.35	0.2	0.3	0.68	
	Bc5	1	2.7	0.3	0.3	0.24	
	Bc6	1	4.45	0.2	0.3	0.27	
	Bc7,bc10	2	1.63	0.2	0.15	0.10	
	Bc8	1	4.33	0.2	0.3	0.26	
	Bc9	1	5.39	0.2	0.3	0.32	
	Bc11	1	2.31	0.2	0.3	0.14	
	Bc12	1	2.7	0.3	0.3	0.24	
	Bc13	1	13.29	0.2	0.3	0.80	
	Bc14	1	2.34	0.2	0.3	0.14	
		1	2.51	0.2	0.45	0.23	
	bc15	1	11.95	0.2	0.3	0.72	
	Total					12.13	
	Total qty					13.00	Cum
	First floor						
	BL1,BL9,BL10	3	14.23	0.2	0.3	2.56	
	BL2, BL4,BL7	3	7.31	0.2	0.3	1.32	
	BL3,BL5	2	3.26	0.2	0.3	0.39	
	BL6,BL8	2	3.26	0.2	0.3	0.39	
	BL11	1	5.91	0.2	0.45	0.53	
	BL12	1	6.81	0.2	0.3	0.41	
	BL13	1	2.5	0.2	0.3	0.15	
	BL14	1	8.84	0.2	0.3	0.53	
		1	0.67	0.2	0.45	0.06	
	Bc1	1	11.95	0.2	0.3	0.72	
	Bc2	1	2.81	0.2	0.3	0.17	
		1	2.04	0.2	0.45	0.18	
	Bc3	1	1.84	0.2	0.15	0.06	
	Bc4	1	11.35	0.2	0.3	0.68	
	Bc6	1	4.45	0.2	0.3	0.27	
	Bc7,bc10	2	1.63	0.2	0.15	0.10	

SL no	Description of work	No	Length	Breadth	Height	Qty	unit
Bc8		1	4.33	0.2	0.3	0.26	
Bc9		1	5.39	0.2	0.3	0.32	
Bc11		1	2.31	0.2	0.3	0.14	
Bc13		1	13.29	0.2	0.3	0.80	
Bc14		1	2.34	0.2	0.3	0.14	
		1	2.51	0.2	0.45	0.23	
bc15		1	11.95	0.2	0.3	0.72	
Total						11.11	
Total qty						12.00	Cum
Second floor						12.00	Cum
Terrace floor							
Lift room		1	8.16	0.2	0.3	0.49	
Lift machine room		1	8.16	0.2	0.3	0.49	
Staircase head room		1	11.9	0.2	0.3	0.71	
Total						1.69	
Total qty						2.00	Cum
<p>Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed , concrete laid in layers not exceeding 15 cms. Thick, vibrated for Slab</p>							
Ground floor							
total area		1	237	0.15		35.55	
Portico		1	5.85	3	0.15	2.63	
Deduct						-	
Lift area		-1	1.83	1.83	0.15	(0.50)	
Staircase area		-1	2.99	2.31	0.15	(1.04)	
duct		-1	5.61	0.91	0.15	(0.77)	
		-1	0.91	1.83	0.15	(0.25)	
		-1	0.47	1.83	0.15	(0.13)	
Total						35.50	
Total qty						37.00	Cum
First floor							
total area		1	237	0.15		35.55	
Deduct						-	
Lift area		-1	1.83	1.83	0.15	(0.50)	
Staircase area		-1	2.99	2.31	0.15	(1.04)	
duct		-1	5.61	0.91	0.15	(0.77)	
		-1	0.91	1.83	0.15	(0.25)	
		-1	0.47	1.83	0.15	(0.13)	
Total						32.87	
Total qty						34.00	Cum
Second floor						34.00	Cum
Terrace floor							
Lift and LMR		2	2.24	2.24	0.15	1.51	
Staircase head room		1	3.64	2.71	0.15	1.48	
Total						2.98	
Total qty						4.00	Cum

SL no	Description of work	No	Length	Breadth	Height	Qty	unit
	Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed , concrete laid in layers not exceeding 15 cms. Thick, vibrated for Staircase-Waist slab						
	Ground floor to first floor						
	Waist slab 1	2	3.09	1.07	0.15	0.99	
	Landing	1	1.07	2.31	0.15	0.37	
	Steps	9	1.07	0.30	0.15	0.43	
	Midlanding beam	1	2.51	0.20	0.30	0.15	
	Total					1.95	
	Total qty					2.00	Cum
	First floor to second floor					2.00	Cum
	Second floor to terrace floor					2.00	Cum
#REF!	Providing throating or drip moulding to RCC chajja with plastering (labour charges only) as per specifications						
	Ground floor						
		1	76			76.00	
		1	11.85			11.85	
	Total					87.85	
	Total qty					90.00	Rmt
	First floor balcony						
		2	6.29			12.58	
		2	3.35			6.70	
	Total					19.28	
	Total qty					25.00	Rmt
	Second floor						
		1	70			70.00	
	Total					70.00	
	Total qty					75.00	Rmt
#REF!	Providing lath plaster with cement mortar 1:3 , 5cms thick with 6mm dia mild steel bars at 20cms c to c both horizontally and vertically fixing chicken mesh for drop chajja, facia, backing to cup boards including cost of all materials, labour, providing and removing formwork HOM of machineries, curing complete as per specifications						
	Ground floor						
	Balcony	2	3.35		0.9	6.03	
	Balcony 2	2	6.29		0.9	11.32	
	Total					17.35	
	Total qty					18.00	Sqm
	First floor					18.00	Sqm
	Second floor					18.00	Sqm

SL no	Description of work	No	Length	Breadth	Height	Qty	unit
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5.00 REINFORCEMENT STEEL WORKS

5.01 Providing **T.M.T. Steel reinforcement for RCC work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required. Tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications No. KBS 4.6.3

Ground floor				Kgs/Cum			
Column footing	Cum	56.00		80.00		4,480.00	
Plinth beam	Cum	14.00		100.00		1,400.00	
Column	Cum	14.00		100.00		1,400.00	
Lintel	Cum	5.00		100.00		500.00	
Staircase slab	Cum	2.00		100.00		200.00	
Beams	Cum	13.00		100.00		1,300.00	
Slab	Cum	37.00		100.00		3,700.00	
Chejjas	Cum	2.50		100.00		250.00	
Total						13,230.00	Kgs
Total qty						13.23	MT
Total qty						14.00	MT

First floor				Kgs/Cum			
Column	Cum	10.00		100.00		1,000.00	
Lintel	Cum	5.00		100.00		500.00	
Staircase slab	Cum	2.00		100.00		200.00	
Beams	Cum	12.00		100.00		1,200.00	
Slab	Cum	34.00		100.00		3,400.00	
Chejjas	Cum	2.50		100.00		250.00	
Total						6,550.00	Kgs
Total qty						6.55	MT
Total qty						7.00	MT

Second floor **7.00 MT**

Terrace floor							
Columns	Cum	4.00		100.00		400.00	
Roof slab	Cum	4.00		100.00		400.00	
Beams	Cum	2.00		100.00		200.00	
Lintel	Cum	1.00		100.00		100.00	
Total						1,100.00	Kgs
Total qty						1.10	MT
Total qty						1.00	MT

5.02 Providing, fabricating and erecting **Structural steel members** in position at all levels and at all heights as specified in the drawings made out of standard MS box sections (TATA MAKE) conforming to IS 226/2062/800.

<u>SL no</u>	<u>Description of work</u>	<u>No</u>	<u>Length</u>	<u>Breadth</u>	<u>Height</u>	<u>Qty</u>	<u>unit</u>
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SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
6.00	MASONRY WORK						
6.01	Providing and constructing granite/trap/basalt size stone masonry in foundation with cement mortar 1:6, stone hammer dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications						
	Uncoursed for wall foundation 1st step for wall foundation						
	L1	1	14.78	0.75	0.40	4.43	
	L2	1	4.21	0.75	0.40	1.26	
	L3	1	7.86	0.75	0.40	2.36	
	L4	1	4.21	0.75	0.40	1.26	
	L5	1	7.86	0.75	0.40	2.36	
	L6	1	14.78	0.75	0.40	4.43	
	L7	1	14.78	0.75	0.40	4.43	
	L8	1	3.45	0.75	0.40	1.04	
	L9	1	4.19	0.75	0.40	1.26	
	L10	1	10.46	0.75	0.40	3.14	
	L11	1	6.3	0.75	0.40	1.89	
	C1	1	10.1	0.75	0.40	3.03	
	C2	1	3.35	0.75	0.40	1.01	
	C3	1	1.29	0.75	0.40	0.39	
	C4	1	8.6	0.75	0.40	2.58	
	C5	1	3	0.75	0.40	0.90	
	C6	1	1.29	0.75	0.40	0.39	
	C7	1	9.35	0.75	0.40	2.81	
	C8	1	1.76	0.75	0.40	0.53	
	C9	1	3	0.75	0.40	0.90	
	C10	1	8.6	0.75	0.40	2.58	
	C11	1	3.35	0.75	0.40	1.01	
	C12	1	10.1	0.75	0.40	3.03	
	2nd step						
	L1	1	14.63	0.60	0.20	1.76	
	L2	1	4.06	0.60	0.20	0.49	
	L3	1	7.71	0.60	0.20	0.93	
	L4	1	4.06	0.60	0.20	0.49	
	L5	1	7.71	0.60	0.20	0.93	
	L6	1	14.63	0.60	0.20	1.76	
	L7	1	14.63	0.60	0.20	1.76	
	L8	1	3.3	0.60	0.20	0.40	
	L9	1	4.04	0.60	0.20	0.48	
	L10	1	10.31	0.60	0.20	1.24	
	L11	1	6.15	0.60	0.20	0.74	
	C1	1	10.55	0.60	0.20	1.27	
	C2	1	3.65	0.60	0.20	0.44	
	C3	1	1.44	0.60	0.20	0.17	
	C4	1	9.35	0.60	0.20	1.12	

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
C5		1	3	0.60	0.20	0.36	
C6		1	1.44	0.60	0.20	0.17	
C7		1	9.95	0.60	0.20	1.19	
C8		1	1.91	0.60	0.20	0.23	
C9		1	3	0.60	0.20	0.36	
C10		1	9.35	0.60	0.20	1.12	
C11		1	3.65	0.60	0.20	0.44	
C12		1	10.55	0.60	0.20	1.27	
3rd step							
L1		1	14.48	0.45	0.20	1.30	
L2		1	3.91	0.45	0.20	0.35	
L3		1	7.56	0.45	0.20	0.68	
L4		1	3.91	0.45	0.20	0.35	
L5		1	7.56	0.45	0.20	0.68	
L6		1	14.48	0.45	0.20	1.30	
L7		1	14.48	0.45	0.20	1.30	
L8		1	3.15	0.45	0.20	0.28	
L9		1	3.89	0.45	0.20	0.35	
L10		1	10.16	0.45	0.20	0.91	
L11		1	6	0.45	0.20	0.54	
C1		1	11	0.45	0.20	0.99	
C2		1	3.95	0.45	0.20	0.36	
C3		1	1.59	0.45	0.20	0.14	
C4		1	10.1	0.45	0.20	0.91	
C5		1	3	0.45	0.20	0.27	
C6		1	1.59	0.45	0.20	0.14	
C7		1	10.55	0.45	0.20	0.95	
C8		1	2.06	0.45	0.20	0.19	
C9		1	3	0.45	0.20	0.27	
C10		1	10.1	0.45	0.20	0.91	
C11		1	3.95	0.45	0.20	0.36	
C12		1	11	0.45	0.20	0.99	
Lift pit							
		1	7.9	0.20	2.10	3.32	
Balcony							
		2	5.89	0.75	0.40	3.53	
		1	5.61	0.75	0.40	1.68	
		2	5.89	0.60	0.20	1.41	
		1	5.61	0.60	0.20	0.67	
		2	5.89	0.45	0.20	1.06	
		1	5.61	0.45	0.20	0.50	
partiton near balcony							
		2	2.75	0.75	0.40		
		2	2.9	0.60	0.20	0.70	
		2	3.05	0.45	0.20	0.55	
toilet walls							
		2	0.97	0.45	0.60	0.52	
		4	1.18	0.45	0.60	1.27	
duct							
		2	0.55	0.45	0.60	0.30	
		1	6.46	0.45	0.60	1.74	

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
		2	0.26	0.45	0.60	0.14	
	Total					99.68	
	Total qty						100.00 Cum

#REF! Providing and constructing precast concrete solid blocks with compressive strength not less than 35kg/sqm with cement mortar 1:6 (quoin,jamb and closer blocks) **with solid concrete blocks of size 40x20x20 cms conforming to IS 2185/1965 in superstructure** including cost of materials,labour

Ground floor

L1	2	3.66			2.55	18.67	
L9	1	14.23			2.55	36.29	
L11	1	2.7			2.55	6.89	
L12	1	9.91			2.55	25.27	
C1 & C19	2	12.15			2.55	61.97	
C3 & C18	2	4.45			2.55	22.70	
C6	2	1.83			2.55	9.33	
C10	1	5.8			2.55	14.79	
C11	1	4.52			2.55	11.53	
Deduct columns						-	
axis 1-1						-	
c3	-2	0.45			2.55	(2.30)	
c2	-2	0.45			2.55	(2.30)	
axis 2-2						-	
c3	-2	0.20			2.55	(1.02)	
axis 3-3						-	
c1 & c3	-2	0.20			2.55	(1.02)	
axis 4-4						-	
c3	-1	0.45			2.55	(1.15)	
axis 5-5						-	
c1	-2	0.60			2.55	(3.06)	
c3	-2	0.45			2.55	(2.30)	
axis 6-6						-	
c3	-1	0.45			2.55	(1.15)	
axis 7-7						(1.02)	
axis 8-8						(0.51)	
	-1	0.45			2.55	(1.15)	
axis 9-9						-	
c3	-1	0.45			2.55	(1.15)	
c2	-2	0.45			2.55	(2.30)	
Deduct openings						-	
w	-4	1.83			1.50	(10.98)	
w1	-5	1.42			1.50	(10.65)	
w2	-4	1.20			1.50	(7.20)	
v	-2	0.76			0.60	(0.91)	
	-4	0.45			1.80	(3.24)	
	-2	1.20			1.80	(4.32)	
doors						-	
ED	-1	1.82			2.40	(4.37)	

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
D		-2	1.20		2.40	(5.76)	
d1		-2	1.00		2.40	(4.80)	
Total						134.79	
Total qty						145.00	Sqm
First floor							Sqm
L1		2	3.66		2.55	18.67	
L9		1	14.23		2.55	36.29	
L11		1	2.7		2.55	6.89	
L12		1	9.91		2.55	25.27	
C1 & C19		2	12.15		2.55	61.97	
C3 & C18		2	4.45		2.55	22.70	
C6		2	1.83		2.55	9.33	
C10		1	5.8		2.55	14.79	
C11		1	4.52		2.55	11.53	
Deduct columns						-	
axis 1-1						-	
c3		-2	0.45		2.55	(2.30)	
c2		-2	0.45		2.55	(2.30)	
axis 2-2						-	
c3		-2	0.20		2.55	(1.02)	
axis 3-3						-	
c1 & c3		-2	0.20		2.55	(1.02)	
axis 4-4						-	
c3		-1	0.45		2.55	(1.15)	
axis 5-5						-	
c1		-2	0.60		2.55	(3.06)	
c3		-2	0.45		2.55	(2.30)	
axis 6-6						-	
c3		-1	0.45		2.55	(1.15)	
axis 7-7						(1.02)	
axis 8-8						(0.51)	
		-1	0.45		2.55	(1.15)	
axis 9-9						-	
c3		-1	0.45		2.55	(1.15)	
c2		-2	0.45		2.55	(2.30)	
Deduct openings						-	
w		-4	1.83		1.50	(10.98)	
w1		-5	1.42		1.50	(10.65)	
w2		-4	1.20		1.50	(7.20)	
v		-2	0.76		0.60	(0.91)	
		-2	1.20		1.50	(3.60)	
		-2	1.20		1.50	(3.60)	
doors						-	
ED		-1	1.82		1.50	(2.73)	
D		-2	1.20		2.40	(5.76)	
d1		-2	1.00		2.40	(4.80)	

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
	Total					136.79	
	Total qty					145.00	Sqm
	Second floor					145.00	Sqm
	Terrace floor						
	Staircase head room	1	24.44		4.34	106.07	
	Deduct D2	-2	0.75		2.5	(3.75)	
	Lift and LMR room	2	1.83		4.34	15.88	
	Total					118.20	
	Total qty					120.00	Sqm
#REF!	Providing and constructing precast solid blocks with compressive strength not less than 35 Kg /sqm with cement Mortar 1:4 masonry (quin,jamb, closer blocks) with solid concrete blocks of size 40x10x20 cms(lxbxhx) conforming to IS 218/5/1965 in super structure including cost of						
a	Ground floor						
	L2	2	3.35		2.55	17.09	
	L3	2	3.26		2.55	16.63	
	L4	1	4.51		2.55	11.50	
	L5	2	1.2		2.55	6.12	
	L6	2	3.35		2.55	17.09	
	L7	1	7.11		2.55	18.13	
	L8	2	3.35		2.55	17.09	
	L10	1	5.81		2.55	14.82	
	C2 & C17	2	1.53		2.55	7.80	
	C4 & C15	2	1.73		2.55	8.82	
	C5 & C16	2	7.73		2.55	39.42	
	C7 & C14	2	0.91		2.55	4.64	
	C8 & C13	2	1.83		2.55	9.33	
	C9 & C12	2	1.83		2.55	9.33	
	deduct col					-	
	c1	(2.00)	0.60		2.55	(3.06)	
		(2.00)	0.35		2.55	(1.79)	
	deduct openings					-	
	w1	(2.00)	1.42		1.20	(3.41)	
	D1	(8.00)	1.00		2.10	(16.80)	
	d2	(4.00)	0.76		2.10	(6.38)	
	v	(2.00)	0.76		0.60	(0.91)	
	Total					165.45	
	Total qty					170.00	Sqm
	First floor					170.00	Sqm
	Second floor					170.00	Sqm

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
	Providing and constructing precast concrete solid blocks with compressive strength not less than 35kg/sqm with cement mortar 1:6 (quoin,jamb and closer blocks) with solid concrete blocks of size 40x20x15 cms conforming to IS 2185/1965 in superstructure including cost of materials,labour charges, scaffolding, curing complete as per specifications.						
	Ground floor						
	Balcony	2	3.35		1.05	7.04	
	Balcony	2	6.29		1.05	13.21	
	Portico parapet	1.00	11.85		1.05	12.44	
	Total					32.69	
	Total qty					40.00	Sqm
	First floor						
	Balcony	2	3.35		1.05	7.04	
	Balcony	2	6.29		1.05	13.21	
	Total					20.24	
	Total qty					25.00	Sqm
	Terrace floor						
	Parapet	1.00	70.00		1.05	73.50	
	Duct	1.00	13.44		0.90	12.10	
		1.00	5.88		0.90	5.29	
		1.00	5.42		0.90	4.88	
	Total					95.77	
	Total qty					98.00	Sqm

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
7.00 PLASTERING WORK							
7.01	Providing 12mm thick cement plaster in single coat with cement mortar 1:3,to ceiling including rounding off corners wherever required, smooth rendering,providing and removing scaffolding,including cost of materials, labour,curing complete as per specification						
	Ground floor						
	Room 1	2	3.35	5.28		35.38	
		2	1.20	1.63		3.91	
	Room 2	2	3.35	4.27		28.61	
		2	1.93	1.20		4.63	
	Balcony	2	3.35	1.32		8.84	
	Toilet	2	2.05	1.52		6.23	
		2	1.59	1.83		5.82	
	Balcony	2	1.52	3.25		9.88	
	Dining	2	3.35	3.05		20.44	
	Drawing	2	3.35	4.62		30.95	
	Kitchen	2	3.35	1.98		13.27	
	Lobby	1	9.51	2.61		24.82	
		1	7.48	2.03		15.18	
	Deduct duct	-1	0.91	5.61		(5.11)	
	Deduct staircase area	-1	2.99	2.31		(6.91)	
	Portico	1	5.85	3.00		17.55	
	Staircase waist slab					-	
	Waist slab 1	2	3.09	1.07		6.61	
	Landing	1	1.07	2.31		2.47	
	Midlanding beam	1	2.51	0.20		0.50	
		2	2.51	0.30		1.51	
	Beams					-	
	BI1	2	3.35	0.20		1.34	
		2	3.35	0.45		3.02	
		2	3.35	0.30		2.01	
	bl2	2	3.35	0.10		0.67	
	bl3	2	3.35	0.10		0.67	
	bl4	2	1.20	0.20		0.48	
		2	1.20	0.30		0.72	
		1.00	4.51	0.10		0.45	
	I6	2.00	3.35	0.10		0.67	
	bl7	2	1.20	0.20		0.48	
		2	1.20	0.30		0.72	
		1.00	4.51	0.10		0.45	
	I8	2.00	3.26	0.10		0.65	

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
		2.00	3.36	0.20		1.34	
		4.00	3.36	0.30		4.03	
I10		1.00	5.81	0.10		0.58	
BL12		1.00	6.81	0.20		1.36	
		2.00	6.81	0.30		4.09	
BL15		1.00	5.85	0.30		1.76	
		2.00	5.85	0.30		3.51	
Bc3		2.00	2.31	0.15		0.69	
bc4		2.00	1.71	0.10		0.34	
		2.00	2.09	0.20		0.84	
		4.00	2.09	0.30		2.51	
		2.00	7.38	0.10		1.48	
bc5&12		2.00	3.00	0.30		1.80	
		4.00	3.00	0.30		3.60	
bc6		1.00	2.61	0.20		0.52	
		2.00	2.61	0.30		1.57	
bc7,10		2.00	1.83	0.10		0.37	
bc11		1.00	2.31	0.20		0.46	
		2.00	2.31	0.30		1.39	
bc13		1.00	2.33	0.20		0.47	
		2.00	2.33	0.30		1.40	
Total						271.02	
Total qty						275.00	Sqm
First floor							
Room 1		2	3.35	5.28		35.38	
		2	1.20	1.63		3.91	
Room 2		2	3.35	4.27		28.61	
		2	1.93	1.20		4.63	
Balcony		2	3.35	1.32		8.84	
Toilet		2	2.05	1.52		6.23	
		2	1.59	1.83		5.82	
Balcony		2	1.52	3.25		9.88	
Dining		2	3.35	3.05		20.44	
Drawing		2	3.35	4.62		30.95	
Kitchen		2	3.35	1.98		13.27	
Lobby		1	9.51	2.61		24.82	
		1	7.48	2.03		15.18	
Deduct duct		-1	0.91	5.61		(5.11)	
Deduct staircase area		-1	2.99	2.31		(6.91)	
Staircase waist slab						-	
Waist slab 1		2	3.09	1.07		6.61	
Landing		1	1.07	2.31		2.47	

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
	Midlanding beam	1	2.51	0.20		0.50	
		2	2.51	0.30		1.51	
	Beams					-	
	Bl1	2	3.35	0.20		1.34	
		2	3.35	0.45		3.02	
		2	3.35	0.30		2.01	
	bl2	2	3.35	0.10		0.67	
	bl3	2	3.35	0.10		0.67	
	bl4	2	1.20	0.20		0.48	
		2	1.20	0.30		0.72	
		1.00	4.51	0.10		0.45	
	l6	2.00	3.35	0.10		0.67	
	bl7	2	1.20	0.20		0.48	
		2	1.20	0.30		0.72	
		1.00	4.51	0.10		0.45	
	l8	2.00	3.26	0.10		0.65	
		2.00	3.36	0.20		1.34	
		4.00	3.36	0.30		4.03	
	l10	1.00	5.81	0.10		0.58	
	BL12	1.00	6.81	0.20		1.36	
		2.00	6.81	0.30		4.09	
	Bc3	2.00	2.31	0.15		0.69	
	bc4	2.00	1.71	0.10		0.34	
		2.00	2.09	0.20		0.84	
		4.00	2.09	0.30		2.51	
		2.00	7.38	0.10		1.48	
	bc6	1.00	2.61	0.20		0.52	
		2.00	2.61	0.30		1.57	
	bc7,10	2.00	1.83	0.10		0.37	
	bc11	1.00	2.31	0.20		0.46	
		2.00	2.31	0.30		1.39	
	bc13	1.00	2.33	0.20		0.47	
		2.00	2.33	0.30		1.40	
	Total					242.80	
	Total qty					250.00	Sqm
	Second floor					250.00	Sqm
	Terrace floor						
	Lift	1.00	1.83	1.83		3.35	
	staircase head room	1.00	9.71	2.31		22.43	
	Total					25.78	
	Total qty					26.00	Sqm

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
7.02	Providing 12mm thick cement plaster in single coat with cement mortar 1:4,to Block masonry including rounding off corners wherever required, smooth rendering,providing and removing scaffolding,including cost of materials, labour,curing complete as per specification						
a	Ground floor						
	Bedroom 1	2	20.8		2.92	121.47	
	Deduct					-	
	W	-2	1.83		1.5	(5.49)	
	D2	-1	0.76		2.4	(1.82)	
	D1	-1	1		2.4	(2.40)	
	Toilet	2	7.14		2.92	41.70	
	Deduct V	-1	0.76		0.6	(0.46)	
	Deduct D2	-1	0.76		2.4	(1.82)	
	Add for jambs	2	5.56		0.1	1.11	
						-	
	Room 2	2	16.53		2.92	96.54	
	Deduct D1	-2	1		2.4	(4.80)	
	W1	-1	1.42		1.5	(2.13)	
	Toilet	2	6.84		2.92	39.95	
	Deduct D2	-1	0.76		2.4	(1.82)	
	Deduct v	-1	0.76		0.6	(0.46)	
	Kitchen	2	10.66		2.92	62.25	
	Deduct D1	-1	1		2.4	(2.40)	
	Deduct W1	-1	1.42		1.5	(2.13)	
	Deduct w2	-1	1.2		1.5	(1.80)	
	Dining and drawing	2	27.25		2.92	159.14	
	Deduct					-	
	W1	-2	1.42		1.5	(4.26)	
	D1	-4	1		2.4	(9.60)	
	D	-1	1.2		2.4	(2.88)	
	D2	-1	0.76		2.4	(1.82)	
	Add for jamb					-	
	D1	6	5.8		0.1	3.48	
	D2	2	5.56		0.1	1.11	
	Lobby	1	30.34		2.92	88.59	
	Deduct D	-1	1.2		2.4	(2.88)	
	ED	-1	1.82		2.4	(4.37)	
	w/ed	-1	1.2		1.8	(2.16)	
		-2	0.45		1.8	(1.62)	
	W2	-1	1.2		1.5	(1.80)	

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
	col	1	1.3		2.92	3.80	
		1	0.7		2.92	2.04	
	loft						
	room 1	4.00	8.18	0.45		14.72	
		2.00	8.18	0.08		1.23	
	room 2	4.00	4.27	0.45		7.69	
		2.00	4.27	0.08		0.64	
	kitchen	4.00	4.88	0.45		8.78	
		2	4.88	0.075		0.73	
	Total					596.05	
	Total qty					610.00	Sqm
b	First floor						
	Bedroom 1	2	20.8		2.92	121.47	
	Deduct					-	
	W	-2	1.83		1.5	(5.49)	
	D2	-1	0.76		2.4	(1.82)	
	D1	-1	1		2.4	(2.40)	
	Toilet	2	7.14		2.92	41.70	
	Deduct V	-1	0.76		0.6	(0.46)	
	Deduct D2	-1	0.76		2.4	(1.82)	
	Add for jambs	2	5.56		0.1	1.11	
						-	
	Room 2	2	16.53		2.92	96.54	
	Deduct D1	-2	1		2.4	(4.80)	
	W1	-1	1.42		1.5	(2.13)	
	Toilet	2	6.84		2.92	39.95	
	Deduct D2	-1	0.76		2.4	(1.82)	
	Deduct v	-1	0.76		0.6	(0.46)	
	Kitchen	2	10.66		2.92	62.25	
	Deduct D1	-1	1		2.4	(2.40)	
	Deduct W1	-1	1.42		1.5	(2.13)	
	Deduct w2	-1	1.2		1.5	(1.80)	
	Dining and drawing	2	27.25		2.92	159.14	
	Deduct					-	
	W1	-2	1.42		1.5	(4.26)	
	D1	-4	1		2.4	(9.60)	
	D	-1	1.2		2.4	(2.88)	
	D2	-1	0.76		2.4	(1.82)	
	Add for jamb					-	
	D1	6	5.8		0.1	3.48	
	D2	2	5.56		0.1	1.11	
	Lobby	1	30.34		2.92	88.59	

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
	Deduct D	-1	1.2		2.4	(2.88)	
	ED	-0.5	1.82		1.5	(1.37)	
	w/ed	-1	1.2		1.5	(1.80)	
		-1	1.2		1.8	(2.16)	
	W2	-1	1.2		1.5	(1.80)	
	Lift	1	7.32		3.07	22.47	
	col	1	1.3		2.92	3.80	
		1	0.7		2.92	2.04	
	loft						
	room 1	4.00	8.18	0.45		14.72	
		2.00	8.18	0.08		1.23	
	room 2	4.00	4.27	0.45		7.69	
		2.00	4.27	0.08		0.64	
	kitchen	4.00	4.88	0.45		8.78	
		2	4.88	0.075		0.73	
	Total					621.34	
	Total qty					630.00	Sqm
	Second floor					630.00	Sqm
	Terrace floor						
	Lift	1	21.74		4.49	97.61	
		2	1.83		4.49	16.43	
	Deduct door	-2	0.76		2.4	(3.65)	
	Total					110.40	
	Total qty					120.00	Sqm

7.03 Providing **20mm thick cement plaster in single coat with cement mortar 1:4**,to Block masonry including rounding off corners wherever required, smooth rendering,providing and removing scaffolding,including cost of materials, labour,curing complete as per specification

Ground floor

Total perimeter	1.00	70.00		3.52	246.40
Balcony	4.00	3.35		1.25	16.75
	2.00	3.35		0.45	3.02
	4.00	6.29		1.25	31.45
	2.00	6.29		0.45	5.66
Duct	1.00	5.38		3.07	16.52
	1.00	4.60		3.07	14.12
	1.00	13.04		3.07	40.03
Col	2.00	1.20		3.52	8.45

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
	Portico parapet	2.00	11.85		0.90	21.33	
	Chejja plastering						
	w	8.00	2.23		0.15	2.68	
		4.00	2.53		0.15	1.52	
		8.00	2.23		0.15	2.68	
		4.00	2.53		0.15	1.52	
	w1	2.00	1.82		0.15	0.55	
		1.00	2.12		0.15	0.32	
		2.00	1.82		0.15	0.55	
		1.00	2.12		0.15	0.32	
	w2	8.00	1.60		0.15	1.92	
		4.00	1.90		0.15	1.14	
	v	4.00	1.16		0.15	0.70	
		2.00	1.46		0.15	0.44	
	Lift	1	7.32		5.47	40.04	
	Deduct for opening					-	
	deduct W	(2.00)	1.83		1.50	(5.49)	
	w1	(2.50)	1.42		1.50	(5.33)	
	w2	(2.00)	1.20		1.50	(3.60)	
		(2.00)	0.45		1.80	(1.62)	
		(1.00)	1.20		1.80	(2.16)	
	ed	(1.00)	1.82		2.40	(4.37)	
	d1	(2.00)	1.00		2.40	(4.80)	
	Add for jambs					-	
	w	4.00	6.66		0.20	5.33	
	w1	5.00	5.84		0.20	5.84	
	w2	4.00	5.40		0.20	4.32	
		4.00	4.50		0.20	3.60	
		2.00	6.00		0.20	2.40	
	ed	1.00	6.62		0.20	1.32	
	d1	4.00	5.80		0.20	4.64	
	Total					458.16	
	Total qty					465.00	Sqm
	First floor						
	Total perimeter	1.00	70.00		3.07	214.90	
	Balcony	4.00	3.35		1.25	16.75	
		4.00	6.29		1.25	31.45	
	Duct	1.00	5.38		3.07	16.52	
		1.00	4.60		3.07	14.12	
		1.00	13.04		3.07	40.03	
	Chejja plastering						
	w	8.00	2.23		0.15	2.68	

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
		4.00	2.53		0.15	1.52	
		8.00	2.23		0.15	2.68	
w1		4.00	2.53		0.15	1.52	
		2.00	1.82		0.15	0.55	
		1.00	2.12		0.15	0.32	
		2.00	1.82		0.15	0.55	
w2		1.00	2.12		0.15	0.32	
		8.00	1.60		0.15	1.92	
v		4.00	1.90		0.15	1.14	
		4.00	1.16		0.15	0.70	
Portico		2.00	1.46		0.15	0.44	
		4.00	1.60		0.15	0.96	
		2.00	3.15		0.15	0.95	
		4.00	1.60		0.15	0.96	
		2.00	1.90		0.15	0.57	
		4.00	5.12		0.15	3.07	
		2.00	5.42		0.15	1.63	
Lift		1	7.32		3.07	22.47	
Deduct for opening						-	
deduct W		(2.00)	1.83		1.50	(5.49)	
w1		(2.50)	1.42		1.50	(5.33)	
w2		(2.00)	1.20		1.50	(3.60)	
		(1.00)	1.20		1.50	(1.80)	
ed		(0.50)	1.82		1.50	(1.37)	
		(1.00)	1.20		1.50	(1.80)	
d1		(2.00)	1.00		2.40	(4.80)	
Add for jambs						-	
w		4.00	6.66		0.20	5.33	
w1		5.00	5.84		0.20	5.84	
w2		4.00	5.40		0.20	4.32	
		2.00	5.40		0.20	2.16	
		2.00	6.00		0.20	2.40	
ed		1.00	6.62		0.20	1.32	
d1		4.00	5.80		0.20	4.64	
Total						380.52	
Total qty						390.00	Sqm
Second floor						390.00	Sqm
Terrace floor							
Staricase head room		1.00	24.30		4.34	105.46	

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
	parapet	1.00	80.00		1.20	96.00	
	Deduct door	(1.00)	0.76		2.40	(1.82)	
	Total					199.64	
	Total					220.00	Sqm

Providing and constructing **fins for window/ventilator** opening with 100mm thk solid concrete blocks laid in CM 1:4 and plastered and finished smooth with 15mm thk plaster in CM 1:4 etc., complete including scaffolding, curing ,lead and lift charges complete as per specification and as directed by Engineer in charge

Ground floor

w	8.00	1.50				12.00	
w1	2.00	1.50				3.00	
w2	8.00	1.50				12.00	
Total						27.00	
Total qty						35.00	Rmt

First floor

w	8.00	2.10				16.80	
w1	2.00	2.10				4.20	
w2	8.00	2.10				16.80	
Portico	4.00	2.10				8.40	
	4.00	2.10				8.40	
	4.00	2.10				8.40	
Total						63.00	
Total qty						70.00	Rmt

Second floor

70.00 Rmt

Providing **grooves in plastering on walls 2.5 to 4 Cms wide** and to the required depth as per design and finished with cement mortar (1:3) including scaffolding, curing lead and lift charges complete as per specification and as directed by the Engineer in Charge

ground floor	10.00	19.61				196.10	
	(7.00)	0.45				(3.15)	

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
		(7.00)	0.45			(3.15)	
		(7.00)	0.45			(3.15)	
		(7.00)	0.45			(3.15)	
		(7.00)	1.20			(8.40)	
		(7.00)	1.20			(8.40)	
		(8.00)	1.82			(14.56)	
		(6.00)	1.20			(7.20)	
		(6.00)	1.20			(7.20)	
	Total qty					137.74	
	Total qty					140.00	Rmt
	First floor	20.00	0.71			14.20	
	Total qty					14.20	
	Total qty					20.00	Rmt
	Second floor					20.00	Rmt
	Skylight						
		1.00	1.12	2.03		2.27	
		1.00	5.81	1.22		7.09	
		1.00	2.24	0.87		1.95	
	Total					11.31	
	Total qty					20.00	Sqm

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
8.00	WATER PROOFING						
8.01	Providing and laying integral cement Based waterproofing treatment including preparation of surface as required for treatment of roofs,balconies,terraces,etc., consisting of the following application (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm of cement admixed with proprietary water proofing compound conforming to BIS 2645 over the RCC slab after cleaning the surface before concrete using broken brick bats conforming to BIS 2645 over the RCC slab after cleaning the surface before treatment. (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming to BIS 2645,over 20mm thick layer of cement Mortar 1:5 admixed with proprietary to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs.						
	Open terrace						
	Total area	1.00	254.00			254.00	
	Deduct						
	Duct	(1.00)	0.91	1.83		(1.67)	
		(1.00)	5.61	0.91		(5.11)	
	Total					247.23	
	Total qty					255.00	Sqm
8.02	Providing and laying integral waterproofing treatment in sunken portion of WC/Bathroom to vertical and horizontal surfaces a) Applying one coat of brush bond treatment to the slab surface and sides upto sunken height. b) After an interval of 3 to 4 hours applying second coat of brush bond treatment conforming to manufacturers specifications.						
	c) 3rd course of 25mm thk cement plaster (1:5) on slab adding 12mm dia downsize including sides upto sunken height with waterproofing chemical (FOSROC chemicals CONPLAST x 4211C, 150ml/50Kg of cement and finishing top surface with cement slurry over the plastering area. Whole area to be ponded with water for 3 to 4 days. All above operations to be in order and as directed and specified by Engineer in charge.						
	First floor						
	Balconies	2	3.36	1.12		7.53	
		2	8.96	0.08		1.34	
		2	3.25	1.52		9.88	
		2	9.54	0.08		1.43	
	Toilet	2	3.26	1.37		8.93	
	sides	2	9.26	0.20		3.70	
	Toilet	2	2.80	1.63		9.13	
		2	8.86	0.20		3.54	
	Total					45.49	
	Total qty					46.00	Sqm
	Second floor					46.00	Sqm

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
8.03	Providing and laying cinder concrete in cement 1:15 (1 cement : 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope, compacting including cost of msaterials, labour, curing complete as per specifications						
	First floor						
	Balconies	2	3.36	1.12	0.08	0.56	
		2	3.25	1.52	0.08	0.74	
	Toilet	2	3.26	1.37	0.20	1.79	
	Toilet	2	2.80	1.63	0.20	1.83	
	Total					4.92	
	Total qty					5.00	Cum
	Second floor					5.00	Cum
8.04	Providing and fixing on wall surface 4.0kg/sq.cm H.D.P.E. rain down water pipes 110mm outer dia approved make and brand with necessary specials like shoes,bends,and offsets fixed with iron clamp,wall plug screws,including cost of materials,labour complete as per specifications.						
	50 sqm-1 pipe						
	Total area					255.00	
	No.of pipes					5.10	
		6	9.60			57.60	
	Total					60.00	Rmt

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
9.00 FLOORING WORK							
9.01	Providing vitrified tiles of 60x60 cms of approved make, shade and size for flooring laid on a bed of 12mm thick cement mortar 1:3 mix, flush pointing with white cement using colour pigment including cost of materials, labour, curing complete as per specification No,						
a	VITRIFIED TILES-BR- /Sft						
	Ground floor						
	Room 1	2	3.35	5.28		35.38	
		2	1.20	1.63		3.91	
	Door area D1	2	1.00	0.20		0.40	
	Room 2	2	3.35	4.27		28.61	
		2	1.93	1.20		4.63	
	Door area D1	4	1.00	0.20		0.80	
	Dining	2	3.35	3.05		20.44	
	Drawing	2	3.35	4.62		30.95	
	Kitchen	2	3.35	1.98		13.27	
	Door area D1	4.00	1.00	0.20		0.80	
		2.00	2.09	0.10		0.42	
	D	2.00	1.20	0.20		0.48	
	Total					140.08	
	Total qty					145.00	Sqm
b	First floor					145.00	Sqm
c	Second floor					145.00	Sqm
II VITRIFIED TILE FLOORING WITH MATT FINISH							
	Ground floor						
	Balcony	2	3.35	1.32		8.84	
	Balcony	2	1.52	3.25		9.88	
	Lobby	1	2.50	2.61		6.53	
		1	0.47	2.04		0.96	
		1	7.01	2.31		16.19	
		1	7.01	1.32		9.25	
		1	1.20	1.01		1.21	
	Door area	1	2.12	0.20		0.42	
	Portico	1	5.85	3.00		17.55	
	Total					70.84	
	Total qty					75.00	Sqm
	First floor						
	Balcony	2	3.35	1.32		8.84	
	Balcony	2	1.52	3.25		9.88	
	Lobby	1	2.50	2.61		6.53	
		1	0.47	2.04		0.96	
		1	7.01	2.31		16.19	
		1	7.01	1.32		9.25	
		1	1.20	1.01		1.21	
	Door area	1	2.12	0.20		0.42	
	Deduct staircase	-1	2.99	2.31		(6.91)	
	Total					46.38	
	Total qty					50.00	Sqm

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
	Second floor					50.00	Sqm
ANTISKID CERAMIC TILE FLOORING							
	Ground floor						
	Toilet	2	2.05	1.52		6.23	
		2	1.59	1.83		5.82	
	Door area	4	0.76	0.10		0.30	
	Total					12.36	
	Total qty					15.00	Sqm
	First floor					15.00	Sqm
	Second floor					15.00	Sqm
SKIRTING							
	Vitrified tile skirting						
ii	Ground floor						
	Room 1	2.00	19.44			38.88	
	Room 2	2.00	15.13			30.26	
	Kitchen	2.00	9.86			19.72	
	Dining and drawing	2.00	22.42			44.84	
	Total					133.70	
	Total qty					145.00	Rmt
ii	First floor					145.00	Rmt
iii	Second floor					145.00	Rmt
Antiskid vitrified tile skirting							
	Ground floor						
	Balcony	2.00	5.39			10.78	
	Balcony	2.00	2.45			4.90	
	Entrance area	1.00	30.22			30.22	
	Total					45.90	
	Total qty					50.00	Rmt
	First floor					50.00	Rmt
	Second floor					50.00	Rmt
Providing and laying flooring using prepolished, water cut/gang saw 19mm thick grey granite laid over existing floor in CM 1:4 at 20mm thick (average) and pointed with white/grey pigment etc., complete							
	Ground floor						
	Kitchen	2.00	3.35	0.60		4.02	
		2.00	1.38	0.60		1.66	
	Total					5.68	
	Total qty					7.00	Sqm
	First floor					7.00	Sqm

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
	Second floor					7.00	Sqm
#REF!	Providing dadoing with coloured glazed tiles 20x20 cms 6mm thick on 10mm thick cement mortar 1:3 and jointed with white cement slurry over rough plastered surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specification No.14.16,14.17						
	Ground floor						
	Toilet	2.00	6.58		2.10	27.64	
		2.00	6.28		2.10	26.38	
	Kitchen	2.00	9.86		1.20	23.66	
	Total					77.68	
	Total qty					80.00	Sqm
	First floor					80.00	Sqm
	Second floor					80.00	Sqm

#REF! Providing and laying hassan **green granite flooring for staircase, treads and risers** using pre polished 20mm thk water cut green granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2mm wide for antiskidding, curing etc., complete

a	Ground to first floor						
	Tread	18.00	1.07	0.30		5.78	
	Riser	20.00	1.07	0.15		3.21	
	Landing	1.00	1.07	2.31		2.47	
	Landing skirting	1.00	3.38	0.15		0.51	
	Skirting	9.00	0.30	0.15		0.41	
	Entrance	2.00	5.85	0.30		3.51	
		3.00	5.85	0.15		2.63	
	Total qty					18.51	
	Total qty					20.00	Sqm
b	First floor to second floor						
	Tread	18.00	1.07	0.30		5.78	
	Riser	20.00	1.07	0.15		3.21	
	Landing	1.00	1.07	2.31		2.47	
	Landing skirting	1.00	3.38	0.15		0.51	
	Skirting	9.00	0.30	0.15		0.41	
	Total qty					12.37	
	Total qty					15.00	Sqm
c	Second floor to terrace floor					15.00	Sqm

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
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10.00 DOORS AND WINDOWS

Providing and fixing **Teak wood Door frame** 5"x2 1/2" with 35mm th. Teakwood panelled shutter as per design shown on the drawing. The rate should be inclusive of Melamine polish and enamel painting for both frame and shutters.

b Ground floor

ED1	1.00	1.82		2.40	4.37		
Total					4.37		
Total qty					5.00	Sqm	

Providing and fixing **Hard wood Door frame** 5"x2 1/2" with 35mm th. BST flush door shutter of Godrej or equivalent make as per design shown on the drawing. The rate should be inclusive of Melamine polish and enamel painting for both frame and shutters.

Ground floor

D	2.00	1.20		2.40	5.76		
D1	10.00	1.00		2.40	24.00		
Total					29.76		
Total qty					30.00	Sqm	

First floor 30.00 Sqm

Second floor 30.00 Sqm

Providing and fixing **Hard wood Door frame** 5"x2 1/2" with 32mm th. **Resin coated solid flush shutter** as per design shown on the drawing. The rate should be inclusive of Melamine polish and enamel painting for both frame and shutters.

Ground floor

D2	4.00	0.76		2.40	7.30		
Total					7.30		
Total qty					7.50	Sqm	

First floor 7.50 Sqm

Second floor 7.50 Sqm

#REF! Providing and fixing UPVC windows and ventilators

Ground floor

portico	2	1.2		1.8	4.32		
	4	0.45		1.8	3.24		
W	4.00	1.83		1.50	10.98		
W1	7.00	1.42		1.50	14.91		
W2	4.00	1.20		1.50	7.20		
Total					40.65		
Total qty					42.00	Sqm	

First floor

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
	portico	4	1.2		1.5	7.20	
		1	1.82		1.5	2.73	
	W	4.00	1.83		1.50	10.98	
	W1	7.00	1.42		1.50	14.91	
	W2	4.00	1.20		1.50	7.20	
	Total					43.02	
	Total qty					45.00	Sqm
	Second floor					45.00	Sqm
	Ventilators						
B	Ground floor						
	V	4.00	0.76		0.60	1.82	
	Total					1.82	
	Total qty					2.00	Sqm
C	FIRST FLOOR					2.00	Sqm
D	Second floor					2.00	Sqm

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
11.00 PAINTING WORK							
11	Providing and applying painting in two coats with Oil bound distemper paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials,labour, complete as per specifications.						
	Ceiling plastering area						
	Ground floor					275.00	Sqm
	First floor					250.00	Sqm
	Second floor					250.00	Sqm
	Terrace floor					26.00	Sqm
11	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials,labour, complete as per specifications.						
	Internal plastering area						
	Ground floor					610.00	Sqm
	First floor					630.00	Sqm
	Second floor					630.00	Sqm
	Terrace floor					120.00	Sqm
11	Providing and applying painting in two coats with plastic emulsion paint (Apex) of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials,labour, complete as per specifications.						
	External plastering area						
	Ground floor					465.00	Sqm
	lath andplaster area					40.00	
						505.00	
	First floor					390.00	Sqm
	lath andplaster area					40.00	
						430.00	
	Second floor					390.00	Sqm
	lath andplaster area					40.00	
						430.00	
	Terrace floor					220.00	Sqm

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit	
12.00 FABRICATION WORKS								
12.01	Providing and fixing MS grill work for windows and ventilators weighing 21kg/sqm using MS flats, or MS square rods, or combination of MS flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete							
i	MS GRILL FOR WINDOWS							
	Ground floor							
	portico	2	1.2		1.8	4.32		
		4	0.45		1.8	3.24		
	W	4.00	1.83		1.50	10.98		
	W1	7.00	1.42		1.50	14.91		
	W2	4.00	1.20		1.50	7.20		
	v	4	0.76		0.60	1.82		
	Total					42.47		
	Total qty					45.00	Sqm	
	First floor							
	portico	4	1.2		1.5	7.20		
		1	1.82		1.5	2.73		
	W	4.00	1.83		1.50	10.98		
	W1	7.00	1.42		1.50	14.91		
	W2	4.00	1.20		1.50	7.20		
	v	4	0.76		0.60	1.82		
	Total					44.84		
	Total qty					48.00	Sqm	
	Second floor						48.00	Sqm
ii	MS RAILING FOR STAIRCASE							
b	Ground floor to first floor							
	Waist slab 1	3	3.09		0.90	8.34		
		1	1.25		0.90	1.13		
	Total					9.47		
	Total qty					11.00	Sqm	
c	First floor to second floor						11.00	Sqm
d	Second floor to terrace floor						11.00	Sqm
iii	MS RAILING FOR BALCONIES							
a	Ground floor							
	Balconies	2	3.35		0.90	6.03		
	Balconies	2	6.29		0.90	11.32		

SL no	Description of work	No	Length	Breadth	Height	Quantity	unit
	<i>Total</i>					17.35	
	<i>Total qty</i>					20.00	<i>Sqm</i>
b	First floor					20.00	<i>Sqm</i>
c	Second floor					20.00	<i>Sqm</i>