

Creation

Architect & Interior Designer
102, Ballupur Road
Dehradun.

Sub: Preliminary Estimate for proposed Commercial building for SMT. GEETIKA BISHT w/o
Sh. NAVEEN BISHT PLAN OF PROPERTY AT OLD NO.1
MUNICIPAL ROAD NEW NO. 161/121, Rajeev Gandhi Marg, Distt Dehradun

NOTES:

1. This estimate covers the GROUND to IV FL floor only as detail specification given by the client.
2. These rates may vary +/- 10% depending upon local condition, specification & effort of client itself.

TOTAL = 2043.53 SQ M

BILL OF QUANTITY

DESCRIPTION	QTY	UNIT	RATE IN Rs	AMOUNT IN Rs
SECTION I: EARTH WORK				
1 Earth work excavation in foundation of walls, steps/columns:pits,basement in all kinds of soil including taking out and keeping the earth as directed (upto 1.5 m depth)	410.00	m ³	180	73800
2 Earth work excavation in foundation of walls steps/columns:pits,basement in all kinds of soil including taking out and keeping the earth as directed (over 1.5 m depth and upto 3m depth)	200.00	m ³	210	42000
3 Supplying and filling with sand under floors including watering,ramming,consolidating and dressing etc. complete.	40.00	m ³	1110	44400
4 Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15cm depth and disposal of rubbish, lead upto 50 m.	1000.00	m ³	15	15000
SECTION : I TOTAL C/O TO SUMMARY				175200

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102 BALLUPUR ROAD
DEHRADUN

DESCRIPTION

QTY	UNIT	RATE IN Rs	AMOUNT IN Rs
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SECTION II: CONCRETE WORK

1 Plain cement concrete fill as base of floor, as spread over areas to form slopes, laid to required levels and grades, consolidated finished fair and curved.

(a) Concrete mix 1:3:6 as base of foundation
1 cem:3 sand:6 graded stone.

28.00	m ³	5600	156800
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(b) Concrete mix 1:4:8 as base of floor
1 cem:4 coarse sand:8 bk aggregate.

42.00	m ³	5200	218400
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2 P/L cement concrete 1:1.5:3 in RCC work at all levels excluding cost of centering, shuttering and reinforcement for all work.

985.50	m ³	6400	6307200
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3 P/P and yeild strength defirmed bar reinforcement(Ribbed tor steel or approved aseqv.) in all RCC work including cutting, bending laying in position(this includes placing girder where required)with 18 gauge annaeled steel wire.

98550.00	kg	88	8672400
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4 Approved wrought timber/fabricated sheet steel shuttering and centering with approved shuttering oil.

3100.00	m ²	550	1705000
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5 P/L DPC 40 mm thick cement conc. 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 12.5mm nominal size) with bitumen coat

12.00	m ²	450	5400
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SECTION:II TOTAL C/O TO SUMMAARY

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DESCRIPTION	QTY	UNIT	RATE IN Rs	AMOUNT IN Rs
SECTION III: MASONARY WORK				
1 Brick work using selected quality burnt clay in foundation and plinth laid, joints finished flush/ raked to 12mm depth cures etc. complete. (a) In cement mortar 1:6 1 cem:6 coarse sand	26.00	m ³	5600	145600
2 Brick work using selected quality burnt clay FPS bricks in walls, piers etc. in super struc. laid, joints finished flush raked to 12mm depth cured etc. complete. (a) In cement mortar 1:6 1 cem:6 coarse sand	226.00	m ³	5800	1310800
3 Half brick work using selected quality burnt clay in FPS bricks in foundation and super structure laid in cement mortar 1:3 joints finished flush/ raked to 12mm depth cured etc. except	510.00	m ²	900	459000

SECTION:III TOTAL C/O TO SUMMARY 1915400

SECTION IV: ROOFING AND WATER PROFFING WORKS

1 Providing and laying integral cement based Water Proofing mixed with water proofing compound and laid as per slope for treatment, terraces etc. (65mm to 125mm thk).	590.00	m ²	640	377600
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SECTION:IV TOTAL C/O TO SUMMARY 377600

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DESCRIPTION	QTY	UNIT	DEHRADUN	AMOUNT
			RATE IN Rs	IN Rs
SECTION V:FLOOR FINISHES				
1.1 P/L 25 mm Granite stone flooring,rubbed and plished to granolithic finish under cement concrete 1:2:4 and thk with cement over sub floor with pigment colour for external work	240.00	m ²	1800	432000
1.2 P/L terrazo dadoskirting ,white cement.with 35 mm thk	0.00	m ²	1191	0
1.3 P/L vitrified tile flooring over 20mm (average)thk base of cement mortar 1:4 laid and joined with white cement including balcony BASE PRICE 400	1590.00	m ²	900	1431000
SECTION:V TOTAL C/O TO SUMMARY				1863000

SECTION VI:WALL FINISHES

1 15 mm thk cement plaster to walls and columns in external wall and in cm 1:4 applied finished smooth and cured.	1760.00	m ²	380	668800
2 12mm thk cement plaster in internal walls and boundary walls 1:4 applied finished, smooth and cured.	1750.00	m ²	320	560000
3 12mm thk cement rednering to soffits and sides of slabs, wall, column and beam and other conc. Surfaces in cm 1:4	2750.00	m ²	280	770000
4 P/L level in position 45cm in X30cm tile in dado of toilet and kitchen finished neat with white cement finished mixed with colour pigment to match the shade of tile. Base price Rs 280 sq mt	120.00	m ²	1400	168000
SECTION:VI TOTAL C/O TO SUMMARY				2166800

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DESCRIPTION

QTY	UNIT	RATE IN Rs	AMOUNT IN Rs
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SECTION VII : DOORS AND WINDOWS

1 Providing woodwork for frames of doors and windows in sal wood and fixed to position.	0.80		75558	60446
2 Providing and fixing panelled door shutter second class teak wood, without panelling of 12mm thk commercial ply, including heavy duty hinges 35mm thk.	12.00	m ²	2689	32268
2.1 P/F panelling in above with 12mm vennered particle board with commercial vennering on both sides.	8.00	m ²	1934	15472
3 P/F glazed window shutter window wood, with 4mm glass panes including hinges	0.00	m ²	3262	0
4 Providing and fixing 35mm thk jaali/wire gauge shutter doors and windows using second class teak wood.	0.00	m ²	3063	0
5 P/F M.S. grills of required pattern in frames of window etc. with M.S flat, square or round bar etc. complete.	0.00	kg	73.95	0

SECTION:VII TOTAL C/O TO SUMMARY

108186

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DESCRIPTION

QTY UNIT RATE AMOUNT
IN Rs IN Rs

SECTION VIII:PAINTING

1 P/A of 2 coats of plastic paint on new work including making basework/priming coating	1750.00	m ²	120	210000
2 P/A of 3 coats of oil bound washable distemper on new work to give to even shading on ceiling.	2750.00	m ²	100	275000
3 P/A of 2 coats on external wall with Premium Acrylic smooth paint with cement additive	1760.00	m ²	150	264000
4 P/A of Primer in above	6260.00	m ²	35	219100
5 P/A of french spirit polish two or more coats on new work including coat of wood filler.	0.00	m ²	280	0
6 P/A of enamel paint on door /windows/grills of suitable shade,two or more coats	34.00	m ²	100	3400

SECTION:VIII TOTAL C/O TO SUMMARY

574500

SECTION-IX MISCELLENEOUS WORK

1 Fabricating, supplying and installing in position railing to stairs ,balconies consisting of E.R.W. tubes of 40 mm nominal size 38 balusters	1800.00	kg	125	225000
2 P/L 16mm M.S fan clamp	38.00	*Nos.	80	3040
3 P/F main gate	360.00	kg	110	39600
4 P/F Water tank with motor	1.00	no	400000	400000
5 P/f Front Elevation and 12 mm Glass	372.00	m ²	4000	1488000

SECTION:IX TOTAL C/O TO SUMMARY

2155040

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SUMMARY

S.NO.	Description	Amount
1.	EARTH WORK	175200
2.	CONCRETE WORK	17065200
3.	MASONARY WORK	1915400
4.	ROOFING AND WATER PROOFING	377600
5.	FLOOR FINISHES	1863000
6.	WALL FINISHES	2166800
7.	DOOR AND WINDOW	108180
8.	PAINTING	671
9.	MISC. WORK	2155640
	TOTAL	26798520
10.	SANITARY WORK (3 % OF COST)	803956
11.	ELECTRICAL WORK(5 % OF COST)	1339920
13	LIFT	1200000
14	MDDA APPROVAL FEES	1435660
14	FIRE SAFETY	250000
	GRAND TOTAL	31828656

In Three Crore Eighteen Lakh Twenty Eight thousand and Sixty nine only
DATED 11 05 2022

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