ಕಾಮಗಾರಿಯ ಹೆಸರು:- ಮಂಗಳೂರು ಮಹಾನಗರಪಾಲಿಕೆ ವ್ಯಾಪ್ತಿಯ ಯು.ಪಿ. ಮಲ್ಯ ರಸ್ತೆಯಲ್ಲಿ ಕ್ಲಾಕ್ ಟವರ್ ನಿರ್ಮಾಣ.

ಅಂದಾಜು ಮೊತ್ತ : 90.00ಲಕ್ಷ

### ವರದಿ

ಮಂಗಳೂರು ಮಹಾನಗರಪಾಲಿಕೆ ವ್ಯಾಪ್ತಿಯ ಮೇಲೆ ತಿಳಿಸಿದ ಸ್ಥಳದ ಕ್ಲಾಕ್ ಟವರ್ ಪ್ರದೇಶವು ನಗರದ ಪ್ರಮುಖ ರಸ್ತೆಯಾಗಿದ್ದು, ಇಲ್ಲಿ ವಾಹನ ದಟ್ಟಣೆಯಿಂದ ಹಾಗೂ ಜನ ಸಂಚಾರದಿಂದ ಕೂಡಿರುತ್ತದೆ. ಇಲ್ಲಿ ಅನೇಕ ವಾಣಿಜ್ಯ ಸಂಕೀರ್ಣಗಳು, ಕಟ್ಟಡಗಳು, ಶಾಲಾ ಕಾಲೇಜುಗಳು ಇರುತ್ತದೆ. ಸದ್ರಿ ಮಂಗಳೂರು ನಗರವು ಸ್ಮಾರ್ಟ್ ಸಿಟಿಯಾಗಿ ಆಯ್ಕೆಯಾಗಿರುತ್ತದೆ. ಆದ್ದರಿಂದ ನಗರವನ್ನು ಸುಂದರವನ್ನಾಗಿಸಲು ಸದ್ರಿ ಪ್ರದೇಶದಲ್ಲಿ ವೃತ್ತ ನಿರ್ಮಿಸಿ ಕ್ಲಾಕ್ ಟವರನ್ನು ಅಳವಡಿಸುವುದು ಅತೀ ಅವಶ್ಯಕವಾಗಿರುತ್ತದೆ. ಮಾನ್ಯ ಅಯುಕ್ತರು ಸೂಚಿಸಿದ ಪ್ರಯುಕ್ತ ಸಂಬಂಧಪಟ್ಟ ಅಧಿಕಾರಿಗಳು ಸ್ಥಳ ಪರಿಶೀಲನೆ ನಡೆಸಿ ಅವರ ಸಲಹೆ ಹಾಗೂ ಸೂಚನೆಯಂತೆ ಈ ಅಂದಾಜುಪಟ್ಟಿಯನ್ನು ತಯಾರಿಸಲಾಗಿದೆ.

ಈ ಅಂದಾಜುಪಟ್ಟಿಯನ್ನು 2016–17 ನೇ ಸಾಲಿನ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ ದಕ್ಷಿಣ ವಲಯ, ಬೆಂಗಳೂರು ಇದರ ದರಪಟ್ಟಿಯ ದರಗಳಿಗನುಸಾರವಾಗಿ ತಯಾರಿಸಿದ್ದು, ಈ ಕಾಮಗಾರಿಯನ್ನು ಸ್ಮಾರ್ಟ್ ಸಿಟಿ ಯೋಜನೆಯಲ್ಲಿ ಕೈಗೊಳ್ಳಲು ಈ ಕೆಳಗಿನ ಅವಕಾಶವನ್ನು ಕಲ್ಪಿಸಲಾಗಿದೆ.

- 1) Earth Work Excavation
- 2) P.C.C. 1:4:8
- 3)P.C.C. 1:3:6
- 4) RCC M25
- 5) Centering Work
- 6) TMT Steel
- 7)Laterite Masonry
- 8) Plastering
- 9)Rcc Door Frame
- 10)Painting
- 11)Vitrified Tiles
- 12.)Doors
- 13) Mangalore tile Roofing
- 14) M.S. Grill
- 16) M.S. Gate
- 17)Stainless Steel Staircase Railing
- 18) 4 No. Clock
- 19)Landscaping Work

ಈ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ರೂ. 90.00ಲಕ್ಷಗಳಿಗೆ ತಯಾರಿಸಿದ್ದು, ಮುಂದಿನ ಆದೇಶ ಕೋರಿ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿಗಾಗಿ ಹಾಗೂ ಅನುಮೋದನೆಗಾಗಿ ಸಲ್ಲಿಸಲಾಗಿದೆ. .

# PART - I ABSTRACT ESTIMATION OF CLOCK TOWER, MANGALURU

			T	RATE	AMOUNT
NO		UNIT	QTY	KAIL	
1.	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, culverts, watersupply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No.KBS 2.1(a) / 2.3.5 ( Page no 5, item no 2.3, SR 2016-17)		224		11578/-
	2.1(a) / 2.3.5 ( Page no 5, item no 2.5, 51( 25 15 17)			244.00	11,577.63
		Cum	54.69	211.68	
	KSRB 2-2.4: Excavation 1.5 m. and above in width in soft rock without blasting for foundations of buildings, watersupply, sanitary lines and electrical conduits either in pits or in trenches not exceeding 1.5 m. in depth, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including cost of explosives, labour and HOM of equipment complete as per specifications. specification. No.KBS 2.1.C /2.9.4/2.18/2.19 ( Page no 5, item no 2.6, SR 2016-17 )				13523
Mary Arts	/2.9.4/2.18/2.19 ( Page 110 3, Item 110 2.0 , over 110 2.0 )	Cum	13.67	988.96	13,522.54
	KSRB 2.3: Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5m. including cost of all labour complete as per specifications. specification. No. KBS 2.9 (Page no 6,		222:5		6
	item no 2.10, SR 2016-17)	Cum	53.19	142.24	7,565.33
	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 ( Page no 12, item no 4.3, SR 2016-17 )	i i	8·64 4.03	5,451.04	21,961.15
5.	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs,with 20 mm and down size graded granite metal coarse aggregate @ 0.84cum and fine aggregate @ 0.56 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills including cost of all materials, labour, HOM of machinery curing complete as per specifications. Specification No KBS 4.1, 4.2 ( page 13, item no 4.7 PWD SR 2016-17 ).	5	0.96		1.2840
	1.1, 4.2 ( page 13, Item 119		0.48	5,915.84	2,850.2
1000		Cum	0.40		1

0	DESCRIPTION OF WORK	UNIT	OTV	RATE	AMOUNT
1 1 1	SRB-3.2: Providing and injecting chemical emulsion or Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column between the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be aid, surrounding of pipes and conduits, withchloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications. (Plinth area of the building at ground floor only shall be measured) Specification No. KBS: 3.2.6 / 3.2.7 (Page no 9, item no 3.2, SR 2016-17)		QTY	ed)	57471 4874/
1		Sqm	42.25	115.36	4,873.9
	KSRB 4.2.1: Providing and laying in position reinforced cement concrete of design mix M-25 with OPC cement @ 340 Kgs, with 20mm and down size graded granite metal coarse aggregate @ 0.70 cum and fine aggregate @ 0.47 cum with superplastisiser @ 3 Its conforming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (Page no 13, item no 4.10, PWD SR 2016-17)		42.15		129640/-
	R.C.C Footing	Cum	18.61	6,967.52	1,29,639.77
0	cement concrete of design mix M-25 with OPC centerit © 340 Kgs, with 20mm and down size graded granite metal coarse aggregate @ 0.70 cum and fine aggregate @ 0.47 cum with superplastisiser @ 3 Its conforming to IS9103-1999 Reaffirmeð-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (Page no 13, item no 4.10, PWD SR 2016-17)		3.87	6,967.52	26964 16977 26,976.84
	R.C.C Plinth Beam.	Cum	3.87	0,907.52	20,976.84

NO	DESCRIPTION OF WORK				
J. 1	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M-25 with ORC	UNIT	QTY	RATE	AMOUNT
	cement concrete of design mix M-25 with OPC cement @  340 Kgs, with 20mm and down size graded as			10112	218968
	340 Kgs, with 20mm and down size graded				2101
	coarse aggregate @ 0.70 ours				
	cum with superplastisiser @ 2.47				
	1999 Reaffirmed-2008 machine conforming to IS9103-				
	lovers not exceeding 15 amount mixed, concrete laid in				
	layers not exceeding 15 cms thick, vibrated for all works				
	ground floor level for roof slabs, staircase, lintles,				
	retaining walls, return walls, walls ('any thickness)				
					To William Cooks Cooks
	Ibiliary Land All and Dulling State China and				
	Ibaiaboral achilia DEU DIDCKE anches III				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	IMILIAON OILS, IIIICIS EIC. INCITIAINA COOL of -II				
	liabout, How of Machinery Curing complete				
	specifications. Specification No. KBS 4.1, 4.6 ( Page no				
	13. item no 4.12 . PWD SR 2016-17)				1 100
	a) Ground Floor	C			(2628 -2020
	b) First Floor	Cum	7.55	7,131.04	53.812.2
	c) Second Floor	Cum	10.50		75,476.4
	d) Third Floor	Cum	25.43		1841 (84,156.9
		Cum	5.76		42042 -42,076.1
	f) Fifth Floor	Cum	5.45	THE PERSON NAMED IN COLUMN 2 I	400 824 40,057.7
	1) 1 1111 11001	Cum	8.24	7,411.04	<u>61,067.2</u>
10.	KSRB 4-4.1 : Extra for use of water proofing compound in Cement concrete of mix M25 (1:1:2),at one kg of compound per bag of cement. Specification No. KBS( Page no 14, item no 4.24 SR 2016-17)		- 1		5563/
		Cum	19.48	285.60	5,562.99
11.	KSRB 4-6.1: Providing and removing centering shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labou complete as per specifications. Specification No. KBS 4.6.2 (Page no 15, item no 4.28 SR 2016-17)  Centring for footing		16.44	258.72	4,253.36
	NSPR 460 Providing and removing centering				
12		네			00.45
12	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specification. Specification No.	71 1			26/37
12	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specification. Specification No KBS 4.6.2 ( Page no 16, item no 4.36 SR 2016-17 )	0.	34.42	759.36	
12	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specification. Specification No.	71 1	34.42	759.36	
-	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specification. Specification No KBS 4.6.2 ( Page no 16, item no 4.36 SR 2016-17 )  Centring for Plinth Beam.	Sqm	34.42	759.36	
-	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specification. Specification No KBS 4.6.2 ( Page no 16, item no 4.36 SR 2016-17 )  Centring for Plinth Beam.	Sqm	34.42	759.36	
-	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specification. Specification No KBS 4.6.2 (Page no 16, item no 4.36 SR 2016-17)  Centring for Plinth Beam.  Shuttering attribute propping etc. for columns, pillars	Sqm	34.42	759.36	
-	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specification. Specification No KBS 4.6.2 ( Page no 16, item no 4.36 SR 2016-17 )  Centring for Plinth Beam.  13. KSRB 4-6.5: Providing and removing centering shuttering, strutting, propping etc., for columns, pillars about the second etc.	Sqm	34.42	759.36	
-	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specification. Specification No KBS 4.6.2 ( Page no 16, item no 4.36 SR 2016-17 )  Centring for Plinth Beam.  KSRB 4-6.5: Providing and removing centering shuttering, strutting, propping etc., for columns, pillars piers, abutments, post and struts, square / rectangular polygon in the strutts, square / rectangular polygon in the strutts.	Sqm S, S,	34.42	759.36	
-	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specification. Specification No KBS 4.6.2 (Page no 16, item no 4.36 SR 2016-17)  Centring for Plinth Beam.  KSRB 4-6.5: Providing and removing centering shuttering, strutting, propping etc., for columns, pillars piers, abutments, post and struts, square / rectangular polygon in plan including cost of all materials, labour complete as per specification. Specification No. KB	Sqm S, S,	34.42	759.36	
-	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specification. Specification No KBS 4.6.2 ( Page no 16, item no 4.36 SR 2016-17 )  Centring for Plinth Beam.  KSRB 4-6.5: Providing and removing centering shuttering, strutting, propping etc., for columns, pillars piers, abutments, post and struts, square / rectangular polygon in plan including cost of all materials, labour complete as per specification. Specification No. KB 4.6.2 ( Page no 16, item no 4.32 SR 2016-17)	Sqm Sqm S,			26,134.13
-	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specificaiton. Specification No KBS 4.6.2 ( Page no 16, item no 4.36 SR 2016-17 )  Centring for Plinth Beam.  I3. KSRB 4-6.5: Providing and removing centering shuttering, strutting, propping etc., for columns, pillars piers, abutments, post and struts, square / rectangular polygon in plan including cost of all materials, labou complete as per specificaiton. Specification No. KB 4.6.2 ( Page no 16. item no 4.32 SR 2016-17)	Sqm Sqm Ss,	65.76	409.92	26,134.16 26,956.34
-	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specificaiton. Specification No KBS 4.6.2 ( Page no 16, item no 4.36 SR 2016-17 )  Centring for Plinth Beam.  IS. KSRB 4-6.5: Providing and removing centering shuttering, strutting, propping etc., for columns, pillars piers, abutments, post and struts, square / rectangular polygon in plan including cost of all materials, labou complete as per specificaiton. Specification No. KB 4.6.2 ( Page no 16. item no 4.32 SR 2016-17)  Centring for Column  i) Ground Floor	Sqm Sqm Sqm Sqm	65.76 41.88	409.92 415.52	26,134.15 26,956.34 17402 (17,401.98
-	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specification. Specification No. KBS 4.6.2 (Page no 16, item no 4.36 SR 2016-17)  Centring for Plinth Beam.  3. KSRB 4-6.5: Providing and removing centering shuttering, strutting, propping etc., for columns, pillars piers, abutments, post and struts, square / rectangular polygon in plan including cost of all materials, labou complete as per specification. Specification No. KB 4.6.2 (Page no 16, item no 4.32 SR 2016-17)  Centring for Column  i) Ground Floor  ii) First Floor	Sqm Sqm Sqm Sqm	65.76 41.88 45.36	409.92 415.52 421.12	26,134.13 26,956.34 1月402 何7,401.98 い19,102.00
-	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specification. Specification No KBS 4.6.2 (Page no 16, item no 4.36 SR 2016-17)  Centring for Plinth Beam.  IS. KSRB 4-6.5: Providing and removing centering shuttering, strutting, propping etc., for columns, pillars piers, abutments, post and struts, square / rectangular polygon in plan including cost of all materials, labou complete as per specification. Specification No. KB 4.6.2 (Page no 16, item no 4.32 SR 2016-17)  Centring for Column  i) Ground Floor  ii) First Floor  iii) Second Floor	Sqm Sqm Sqm Sqm Sqm Sqm	65.76 41.88 45.36 34.20	409.92 415.52 421.12 426.72	26,134.13 26,956.34 17402 17,401.98 -19,102.00 14594 14,593.82
-	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specificaiton. Specification No KBS 4.6.2 ( Page no 16, item no 4.36 SR 2016-17 )  Centring for Plinth Beam.  I.S. KSRB 4-6.5: Providing and removing centering shuttering, strutting, propping etc., for columns, pillars piers, abutments, post and struts, square / rectangular polygon in plan including cost of all materials, labou complete as per specificaiton. Specification No. KB 4.6.2 ( Page no 16. item no 4.32 SR 2016-17)  Centring for Column  i ) Ground Floor  iii ) Second Floor  iv ) Third Floor	Sqm Sqm Sqm Sqm Sqm Sqm Sqm	65.76 41.88 45.36 34.20 21.89	409.92 415.52 421.12 426.72 432.32	26,134.13 26,956.34 [ ] 402 (17,401.98
-	shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials labour complete as per specification. Specification No KBS 4.6.2 (Page no 16, item no 4.36 SR 2016-17)  Centring for Plinth Beam.  IS. KSRB 4-6.5: Providing and removing centering shuttering, strutting, propping etc., for columns, pillars piers, abutments, post and struts, square / rectangular polygon in plan including cost of all materials, labou complete as per specification. Specification No. KB 4.6.2 (Page no 16, item no 4.32 SR 2016-17)  Centring for Column  i) Ground Floor  ii) First Floor  iii) Second Floor	Sqm Sqm Sqm Sqm Sqm Sqm	65.76 41.88 45.36 34.20	409.92 415.52 421.12 426.72	26,134.13 26,956.34 [7402 (17,401.98 -19,102.00 14594 (4,593.82 9463 (9,462.62

SI NO	100 OF WORK				
14.	MARKET Shuttering, strutting, propping etc., and removed the shuttering.	UNIT	QTY	RATE	AMOUNT
	shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended flat		WIT	RATE	805134/-
No.	work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness that				802121)
	landings, balconies and likes, thickness upto 200 mm				
	including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2			11 11	
	specifications. Specification No. KBS 4.6.2 up to 3.50 m				
	1 10 10 10 10 11 10 11 00 00 00				
					1700
	Centring for Slab	-			1700
	i) Ground Floor				
	ii ) First Floor	Sqm	4.85	350.56	1700 1,698.46
	iii ) Second Floor	Sqm	20.21	7198356.16	7/99×07,198.88
	iv ) Third Floor	Sqm	20.21	361.76	7,312.07
	v ) Fourth Floor	Sqm	7.22	367.36	2,653.26
2		Sqm	13.32	372.96	4969 (4,968.76
(15.)	KSRB 4-6.15 : Providing and removing centering,				Gala
$\cup$	shuttering, strutting, propping etc. and removal of				1 -60
	form work for where inclination to horizontal plane				
	exceeds 30 degree ( where shuttering may be provided				
	both on under side and upper side if required )				
	including cost of all materials, labour complete as per				
	specificaitons. Specification No. KBS 4.6.2 ( Page no 17,			Fig. 12	
	item no 4.42 SR 2016 - 17 )				
CONTRACTOR OF STREET	Centring for Slope Slab				
	i ) Second Floor	Sqm	94.08	742.56	69,860.04
ł	ii ) Fifth Floor	Sqm	42.93	759.36	- 32,599.32
	KSRB 4-6.9 :Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 (Page no 16, item no 4.36,				
	SR 2016-17 )	Sqm	4.13	764.96	3159 3,155.46
	i ) First Floor	Sqm	13.11	770.56	10,102.04
	i) Second Floor	Sqm	2.72	776.16	2,107.27
	ii ) Third Floor	Sqm	1.83	707.26	1438-21,426.71
	iii ) Fourth Floor	Sqm	2.93	787.36	2307 2,303.03
	iv ) Fifth Floor				
17.	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS				a810
	4.6.2 ( Page no 16, item no 4.34, SR 2016-17 )				
	14.6.2 ( Page no 16. Iteli 110 4.5 ii	Sqm	33.56	292.32	-
	Centring for R.C.C Bearn.	Sqm	32.12	The second secon	9,569.67
-	i ) First Floor i ) Second Floor	Sqm	11.47		7746 -3,544.37
-	ii ) Third Floor	Sqm	11.47	314.72	3669 - 3,608.58
	iii ) Fourth Floor	Sqm	11.47	AND REAL PROPERTY AND ADDRESS OF THE PARTY O	3610
-	iv ) Fifth Floor				1010
	The second state of the second				

	KSRB 4-6.7 :Providing and removing centering	NIT	QTY	RATE	AMOUNT
				RAIL	980530/-
	work for sides and soffits of beams, beam haunchings,				120
	cantilever girders, bressumers and lintels not exceeding				
	1m in depth including cost of all materials, labour		1		
	complete as per specifications. Specification No. KBS 4.6.2 ( Page no 16, item no 4.34 ,SR 2016-17)		1		
-	Centring for R.C.C Lintel.				
		Sqm			
9.		oqiii	1.44	286.72	413/-412.88
9.	KSRB 4.9.2 : Providing TMT steel reinforcement for				
	R.C.C work including straightening, cutting, bending,				
	hooking, placing in position, lapping and / or welding			m/Ei	
	wherever required, tying with binding wire and anchoring		1		
	to the adjoining members wherever necessary complete		1		
	as per design (laps, hooks and wastage shall not be				
	measured and paid) cost of materials is				
	measured and paid) cost of materials, labour, HOM of			1	
	machinery complete as per specifications. Specification				
-	No. KBS 4.6.3 (P.No: 17 Sl.No 4.46.2, SR-2016-17)				186670
-	a) Ground Floor	M.T	2,75	67,879.84	1,86,600.15
NA COLUMN	b) First Floor c) Second Floor	M.T	1.47	68,408.48	
-	d) Third Floor	M.T	2.38	68,937.12	163,0301,63,779.74
	e) Fourth Floor	M.T	0.85	69,465.76	59,645 59,135.8
****	f) Fifth Floor	M.T M.T	0.72	69,994.40	50396 50,199.2
-	171 11011 1001	101.1	0.76	70,523.04	55,134 55,133.60
\$0	Providing and constructing laterite size stone masonry including cost and conveyance of materials curing etc complete as per specification FOR SUPER STURCTRE in C M 1:6 ( Page no 267, item no 37.66.1 SR 2016-17 i ) Ground Floor ii ) First Floor	Cum Cum	17.33 17.87	4,939.20 5,157.60	85,593.69 92166 -92,171.47
-	76 9	Cum	10.86	5,376.00	5836 \ 58,361.86
_	iii )Second Floor iv ) Third Floor	Cum	10.03	5,594.40	56114 56,113.5
	v) Fourth Floor 3993#	Cum	6.87	5,812.80	-39,961.20
	1 V / I OUI II I I I I I I				
	vi ) Fifth Floor	Cum	2.93	6,031.20	17,672.6
	vi) Fifth Floor		2.93	6,031.20	17673 17,672.6
	vi ) Fifth Floor  21. KSRB 15.8.1 Providing and fixing plaster mesh 100mm wide manufactured out of hot dipped galvanised iron onominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services junction between RCC and brick walls including cost of materials, labour for fixing complete as perspecifications. (length of mesh only be measured for payment) (Page no 115, item no 15.34 SR 2016-17)	n f f s , f f			-
	KSRB 15.8.1 Providing and fixing plaster mesh 100mm wide manufactured out of hot dipped galvanised iron on nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment) (Page no 115, item no 15.34 SR 2016-17)	f f f f r r	48.94	31.36	1535 1,534.70
	Vi ) Fifth Floor  (1. KSRB 15.8.1 Providing and fixing plaster mesh 100mm wide manufactured out of hot dipped galvanised iron on nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services junction between RCC and brick walls including cost of materials, labour for fixing complete as perspecifications. (length of mesh only be measured for payment) (Page no 115, item no 15.34 SR 2016-17)  i) Ground Floor  ii) First Floor	Rmt	48.94 55.90		1535 1,534.70 -1,753.00 -1,811.3
	Vi ) Fifth Floor  (1. KSRB 15.8.1 Providing and fixing plaster mesh 100mm wide manufactured out of hot dipped galvanised iron on nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services junction between RCC and brick walls including cost of materials, labour for fixing complete as perspecifications. (length of mesh only be measured for payment) (Page no 115, item no 15.34 SR 2016-17)  i) Ground Floor ii) First Floor iii) Second Floor	Rmt Rmt	48.94 55.90 57.76	31.36 31.36 31.36 31.36	1535 1,534.76 -1,753.06 -1,811.36 -1,731.0
	Vi ) Fifth Floor  (1. KSRB 15.8.1 Providing and fixing plaster mesh 100mm wide manufactured out of hot dipped galvanised iron on nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services junction between RCC and brick walls including cost of materials, labour for fixing complete as perspecifications. (length of mesh only be measured for payment.) (Page no 115, item no 15.34 SR 2016-17)  i) Ground Floor ii) First Floor iii) Second Floor iv) Third Floor	Rmt	48.94 55.90 57.76 55.20 44.00	31.36 31.36 31.36 31.36 31.36	1535 1,534.76 -1,753.96 -1,811.36 -1,731.9 1380 1,379.8
	Vi ) Fifth Floor  (1. KSRB 15.8.1 Providing and fixing plaster mesh 100mm wide manufactured out of hot dipped galvanised iron on nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services junction between RCC and brick walls including cost of materials, labour for fixing complete as perspecifications. (length of mesh only be measured for payment) (Page no 115, item no 15.34 SR 2016-17)  i) Ground Floor ii) First Floor iii) Second Floor v) Fourth Floor	Rmt Rmt Rmt	48.94 55.90 57.76 55.20 44.00	31.36 31.36 31.36 31.36	1535 1,534.76 -1,753.66 -1,811.36 -1,731.66 1380 1,379.86
	Vi ) Fifth Floor  (1. KSRB 15.8.1 Providing and fixing plaster mesh 100mm wide manufactured out of hot dipped galvanised iron on nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services junction between RCC and brick walls including cost of materials, labour for fixing complete as perspecifications. (length of mesh only be measured for payment.) (Page no 115, item no 15.34 SR 2016-17)  i) Ground Floor ii) First Floor iii) Second Floor iv) Third Floor	Rmt Rmt Rmt Rmt	48.94 55.90 57.76 55.20 44.00	31.36 31.36 31.36 31.36 31.36	1535 1,534.76 -1,753.66 -1,811.36 -1,731.66 1380 1,379.86

SINC	DESCRIPTION OF WORK	UNIT	QTY	RATI	A	MOUNT
22.	KSRB 15.3.5 Providing 15mm thick cement plaster	in	<u>uii</u>	INAL	10	51394
	single coat with cement mortar 1:4, to brick mason	ry			13	
	including rounding off corners wherever required smooth	th				
	rendering, : Providing and removing scaffolding, including	g			1	
	cost of materials, labour, curing complete as periodications (Page no 113 item as 15 to 16	er				
	specifications. ( Page no 113,item no 15.13, SR 2016-1	7				
	i) Ground Floor	Sqm	00.5			20,735.1
	ii ) First Floor	Sqm	99.5	208.32	20776	26,178.4
4	iii )Second Floor	Sqm	122.3 83.0	AND REAL PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY.	and the	18,221.4
	iv ) Third Floor	Sqm	57.8	Million Committee on the Committee of th	18755	13,016.4
1	v) Fourth Floor	Sqm	44.6	MATERIAL PROPERTY AND ADDRESS OF THE PARTY AND	Section and section in the section of the section o	10,311.4
	vi ) Fifth Floor	Sqm	23.0	Name Court of the Association and Association and Association	AND AND DESCRIPTION ASSESSMENT OF THE PARTY	
23.	Providing and fixing RCC door frames factor				ACCOUNT OF THE PARTY OF THE PAR	
23.	Providing and fixing RCC door frames factor	У				
ľ	manufactured, with C.C. 1:1 1/2 :3 reinforced with 3 Nos	.				
	of 6 mm dia. Main bars and 6 mm dia. Stirrups welded					
lf.	at 30 cm C/C, vibrating, curing including cost of steel and	1 1				
3	abrication charges having 3 Nos. of hinges with 20mm of M.S. flat welded with required iron rods and flats	9		1		
u	with drilling and fixing 4 No.of flat screw nuts each in	3				
C	concrete for fixing hinges and making necessary					
p	provision in concrete for fixing aldrops, tower bolts etc.			I Interd		
lir	acluding cost of one coat of oil based enamel primer, 4					
IN	lo.of hold fasts, 3 Nos. ISS Iron oxidised hinges					
n	ecessary metal screws etc., complete. 60mm x 100					
m	nm size-Door frames.( Page No 61 Item No 9.98,PWD					
s	R 2016-17)					
		Rmt	6.50	246.40	1100	A;601.60
					1007	11,001.00
.						the same and the s
4. K	SRB 15.3.12 : Providing 20mm thick cement plaster in					and the same of th
SI	ngle coat with cement mortar 1:4, to stone masonry &					
	oncrete surface including rounding off corners wherever					
	equired smooth rendering, :Providing and removing					
CC	caffolding, including cost of materials, labour, curing					
N	omplete as per specifications (Page No: 114, SI o:15.19 SR 2016-17.)			1,0		
a	) External Wall					-
i	)Ground Floor	Sqm	110.32	262.08	28913	28,912.67
	) First Floor 3 2328	Sqm		275 6 284.48	the state of the s	32,976.92
iii	Second Floor 48622	Sqm	164.44	238 88295.68	3-3-0	18,620.44
iv	) Third Floor	Sqm	65.66	312.48		20,517.44
	) Fourth Floor	Sqm	42.88	329.28	4120	4,119.53
V	i) Fifth Floor	Sqm	56.97	346.08		9,716.18
-						
5. KS	SRB 15-14.1 · Decide					-
	SRB 15-14.1: Providing and applying two coats with oil					
or	ound washable distemper of approved brand and shade		F-17	. 4 -2		
pr	n wall surface including priming coat with distemper imer after throughly brooming the surface free from	10.50				THE THE
4	1008 and other foreign motter including preparing					
	Total all and and annual amount cost off					
	Title and the second of the se					
no	o 117, item no 15.49.1 SR 2016-17)					3
	VC co.		60.71			
1 11	) First Floor	Sqm	99.54	79.52		7,915.02
111	Second El-	Sqm	122.38	79.52	772	9,731.26
1 17		Sqm	83.01	79.52	Color	6,600.64
1 V	) Fourth Fi	Sqm	57.82		4598	1,597.85
		Sqm	44.69	79.52	3554	3,553.95
V	I FIME CI.	Sqm	23.01	the first test and the reason by the control of the property that the property of	18 20	829.76

SI NO	DESCRIPTION OF WORK	UNIT	QTY	RATE	AMOUNT
	and the term of the second sec	Juli	WIT	10112	
26.	KSRB 15-16.1 : Providing and finishing external walls in				2240 605/
8	two coats with waterproof cement paint with primes of	- 1		1	
	approved brand and snade to give an even shade after				
V.	throughly brooming the surface to remove all dirt and			1	
	loose powdered material, free from mortar drops and				
	other foreign matter cost of materials, labour, complete	- 1	1		
	as per specifications. ( Page no 118, item no 15.53.2, SR				10704/-
	2016-17 )			94.08	10 540 01
	i) Ground Floor	Sqm	113.78	92.40	10,512.81
-	ii )Second Floor	Sqm	164.44	107.52	17681 17,680.16
	iii ) Third Floor	Sqm	65.66	114.24	7,501.00
	iv ) Fourth Floor	Sqm	42.88	120.96	5,186.76
	v) Fifth Floor	Sqm	56.97	127.68	7274 7,273.93
27.	Item No.14.44-1 Providing vitrified tiles 60 x 60cms of				
21.	approved make, shade and size for flooring laid on a bed				
	of 12mm thick cement mortar 1:3 mix, flush pointing				
	with white cemnt using colour pigment, including				
	cost of materials, labour, curing complete as per	. 17		1 19 1 12	
	cost of materials, labour, curing complete as por				24548
	specification.( Page no 107, item no 14.45, SR 2016-17)		10.71	1,245.44	24,546.25
		Sqm	19.71	1,240.44	
28.	Providing and fixing factory made splendoor of solid core				
20.	single loof rigid composite polymer lattillated sat work	1 1		31	
	, ,, at remined unouncer		1		
	door structure of solid core door conforming to IS		1		
			6 8		
	2202 (Part-1) 1991, larninated with open sets of the polymer, termite, water resistant and fire retardant polymer, termite, water resistant and fire retardant polymer, termite, water resistant and fire retardant				
	polymer, termite, water resistant and maintainn with superior gluing based on vacuum lamination with superior gluing based on vacuum lamination both				
	with superior gluing based on moulded design on both		1	100	
	technology and with various pre mouse using adhesive			- 5	
	faces conforming to 13 door shuters tested in				
	faces conforming to IS 6307-1909, using conforming to IS 4835-1979 and door shuters tested in conforming to IS 4835-1994. The finish of shutters will				
	conforming to IS 4835-1979 and door shatters will conformation to IS 4020-1994. The finish of shutters will conformation to IS 4020-1995. WOOD/WALNUT, plain	1 1			
	TEADKIDAKICEDAKINOOL WOLLENGEREY	- 1			
	colurs WHITE/IVORY/BEIGE /LIGHT GREEN				
	colurs WHITE/IVORY/BEIGE /LIGHT  Excluding cost of fixtures and inclusive of supply of supply of supply spot. (Page no 59, item no				
	Excluding cost of fixtures and inclusive of shutters to respective work spot. (Page no 59, item no		2.75	3,584.00	9,856.00
	9 90 1 SR 2016-17 )	Sqm	2.75	0,00	
	KSRB 15-17.5 : Applying priming coat over new	/			1 T
29.	KSRB 15-17.5 : Applying priming coat wood surface after wood based surface after throughly cleaning oil, grease	rl l	N="		A TOUR TOURS
	IWOOD Surface and / Or alconing oil grease	1 1			
	Ipreparing the surface after through and knotting liquid	4 I	1		
	Idilit and loreign matter, said per	1			
	dirt and foreign matter, sand papering and kills wood filler, for varnish including cost of materials wood filler.				
	wood filler, for varnish including cost of the labour, complete as per specifications. (Page no 119 ltom no 15.50 SP 2016-17)		0.40	45.92	284.13
	Item no 15.59, SR 2016-17 )	Sqm	6.19	40.02	
	cointing two				A 100 W
30.	KSRB 15-17.6 : Providing and applying painting two	1 le			
]_ 00.	KSRB 15-17.6 : Providing and applying painting coats (excluding priming coat) on new wood surface and coats (excluding priming coats) on new wood surface and coats (excluding priming coats) on new wood surface and coats (excluding priming coats) on new wood surface and coats (excluding priming coats) on the coats (excluding priming coats) on the coats (excluding priming coats) on the coats (excluding priming coats) of the coats (excluding priming coats) on the coats (excluding priming coats) of the coats (excluding priming coat		- 14		
	coats (excluding priming coat) on new wood surface are / or wood based surface with enamel paint to give are even shade, also size the surface of all dirt, dust and even shade, also size the surface of all dirt, dust and	اا			
1	or wood based surface with enamel paint to get even shade, cleaning the surface of all dirt, dust and even shade, cleaning the surface of all dirt, dust and even shade, cleaning the surface of all dirt, dust and even shade, cleaning the surface of all dirt, dust and even shade and surface of all dirt.				
	even shade, cleaning the surface of all dirt, foreign matter, sand papering including cost of materials labour. Complete as per specifications. (Page no 119)				
	foreign matter, sand papering including cost of materials labour, complete as per specifications. ( Page no 119 litem no 15 60 4 cm 2016-17)			94.08	582.12
and the		CONTRACTOR OF THE PARTY OF	6 40 1	94.00	1 004.12
- A 1 3 4 5	Item no 15.60.1 , SR 2016-17 )	Sqm	6.19	CHARLES AND RESIDENCE OF THE PARTY OF THE PA	The second secon

-0	DESCRIPTION OF WORK	TINI	QTY	2075	AMOUNT
0	ternooning of 1000 terrace/podium slah/toilet/utilities of	-	Q11	RATE	23/4(88
ch vo ce ind bid so all pe wi sil	pping and cleaning and grouting of Honey comb, ids, cracks/construction joints with cement slurry (1kg ment added in 10 ltr of water) added with 100gm of organic accelerator, followed by spraying of liquid ological modified alkaline earth silicates, @ 0.40 ltr per on whole surface to reduce the micro porosity and lowing it to dry, curing the surface for the silicates to enetrate deeper into the concrete and spraying aterproofing impregnate liquid containing silane and lanol linear copolymer @ 0.5 ltr per sqm and finally oplying polymer slurry made out of cross linked crylic/styrene/butadiene & cement in the ratio 1:0:1, @				23   14
0.	5kg/sqm on the whole surface, including all labour				
C	narges tools and equipments, all complete as per the pecification including screed concrete. ( Page no 67,			- A	
S	em no 10.5.1 SR 2016-17.)				62,168.0
- In	Second Floor	Sqm	94.08	660.80	28,368.1
	) Fifth Floor	Sqm	42.93	660.80	20,000.1
	using first class tiles with necessary special tiles for ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 8.17 (Page No:47, SI No:8.10, SR 2016-17)		94.08	1,345.12	1,26,548.8
-	i) Second Floor	Sqm	42.57	1,345.12	57262 57,261.7
33. +	Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete begranite @22% over existing cement with white in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., complete. (Page no complete.)	/ e / d d	16.16	2,862.72	46262 46,261.56
	cement/colour pigment 108, item no 14.48.1, SR 2016-17).	Sqm	10.10	_,	
34	gang saw water cut grey grame to required shape, pattern with paper joints, fillished to required shape, pattern with paper joints, fillished to required shape, pattern with paper joints, fillished to require shape and the colour pattern with paper joints, fillished to require the colour of slab making through jointing with making holes 25mm x 12mm grooves in joint sealant, making holes 25mm x 12mm grooves in joint sealant sea	th ts	11.52	2,570.40	29611 29,598.16
	14.67.1, PWD SR 2016-17)	1 04"			

	DESCRIPTION OF WORK	UNIT	QTY	RATE	AMOUNT
SINO	aviding and fixing of wall cladding using polished	-	- WIII	101.5	2664 195
00.	in CM 1.3 proportion cut to required shape I				
	with paper joints, finished with cement mortal				
	white cement and colour pigments to match the				
	colour jointing with sealant, making holes				
	25mmx12mm grooves in joints including curing				271216
	etc. complete ( Quotation rate )				2,71,207.20
-	( ) Ground to First Floor	Sqm	123.28	2,200.00	1,44,452.00
	ii) Third Floor	Sqm	65.66	2,200.00	94,336.00
-	iii ) Fourth Floor	Sqm	42.88	2,200.00	A STATE OF THE PARTY OF THE PAR
-					10004
					10004
36.	Providing and Fixing, R.C.C strutts with materials			-	Contracting the Contract of State of the Contract of the Contr
00.	lincluding cost of fixing reepers, labour, U board, cost of				*
	painting, etc. complete as per Design & drawing issued	1			
	by the Architect. DATA RATE		33.40	6,000.00	2,00,400.00
	i) Second Floor	Rmt	22.00	4,500.00	99,000.00
	ii) Fifth Floor	Rmt	22.00	1,000	
		_			7,107.28
37.	Miscellaneous works				
		+			35,00,000.00

34,93,080.0

Justia

## DETAILED ESTIMATION OF CLOCK TOWER, MANGALURU

INO	DESCRIPTION OF WORK	No	L	В	D	QTY	UNIT
1.	NORD 2-2.1 . EditiWork excavation for foundation		-	-		WII.	-
	ibulidings, culverts, watersingly sopitor, in						
	relectifical colliquits elitter in hits or in transhap 4 c						
	labove iii widdi, iii oldinary soil not eyooding 4 c	- 1					
	idebili lilciddilid diessing the hottom and side.						
	Idiu licitoties, stacking the excavated acit along the	- 1	1				
	edges of excavation with lead upto 50 m. after breaking	1					
	of clods complete as per specifications. specification.				752		
	No KBS 2 1(a) / 2 3 5 ( Page 75 5 )			1.1			
	No.KBS 2.1(a) / 2.3.5 ( Page no 5, item no 2.3, SR 2016-						
	For Footing	1	6.50	6.50	1.55	65.49	
		2	8.38	0.30	0.30	1.51	
		2	7.62	0.30	0.30	1.37	
		_	1.02	0.00	0.30	68.37	
	80 % In hard soil					54.69	Cum
	3 11 11 11 11 11 11 11 11 11 11 11 11 11					54.05	Cuiii
2.	KSRB 2-2.4 : Excavation 1.5 m. and above in width in						
	soft rock without blasting for foundations of buildings,						
	watersupply sanitary lines and electrical academy				1		
	watersupply, sanitary lines and electrical conduits either in hits or in trenches not exceeding 4.5				1		
	in pits or in trenches not exceeding 1.5 m. in depth,						
	stacking the excavated soil clear from edges of						
	excavation with lead upto 50 m. including cost of						
	explosives, labour and HOM of equipment complete as	J.					
	per specifications. specification. No.KBS 2.1.C						
	/2.9.4/2.18/2.19 ( Page no 5, item no 2.6 ,SR 2016-17 )						
	20%		( it	em No 3)		13.67	Cun
3.	KSRB 2.3 : Filling available excavated earth ( excluding						
	rock ) in sides of foundations upto plinth in layers not						
	exceeding 20 cms. in depth, compacting each deposited						
	layer by ramming after watering with lead upto 50 m. and						
	lift upto 1.5m. including cost of all labour complete as per						
	specifications. specification. No. KBS 2.9 ( Page no 6,						
	item no 2.10, SR 2016-17)						
	Earth Excavation					68.37	
	Deduction						
	PCC Bed					(4.03)	
	RCC Footing					(18.61)	
	Plinth Beam					(3.87)	
-	RCC Column	-4	0.45	0.45	0.90	(0.73)	
	Troo oddinii	-4	0.30	0.30	0.90	(0.32)	
		2	7.60	1.05	0.45	7.18	
		2	5.50	1.05	0.45	5.20	
			1	1	5.10	53.19	Cum
	. KSRB 4-1.3: Providing and laying in position plain						
4	cement concrete of mix 1:4:8 with OPC cement @ 180						
	cement concrete of mix 1.4.0 with OPC cement & 100			1			- 45
1	kgs with 40mm and down size graded granite metal						
	coarse aggregates @ 0.85cum and fine						
	aggregates @ 0.57cum machine mixed, concrete laid in			1			
	layers not exceeding 15 cms. thick, well compacted, in		1	1			
	foundation and plinth, including cost of all materials,		1				
	labour, HOM of machinery, curing complete as per		1				
	specifications. Specification No. KBS 4.1, 4.2 ( Page no	1					
1	12.item no 4.3, SR 2016-17 ) For Footing	1	6.10	6.10	0.10	3.72	
	Por Pooling	-4	2.29		0.10	(0.41)	
		-	8.38		0.08	0.38	
					. 0.00		
		2		AND DESCRIPTION OF THE PARTY NAMED IN		and the second s	
		2	7.62	AND DESCRIPTION OF THE PARTY NAMED IN	0.08	0.34	Cum

I NO	DESCRIPTION OF WORK	No	L	В	D	QTY	UNIT
5.	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs,with 20 mm and down size graded granite metal coarse aggregate @ 0.84cum and fine aggregate @ 0.56 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 ( page 13, item no 4.7 PWD SR 2016-17 ).						
-	ment to 4,7 1 TVD GIV 2010-17 J.	2	8.38	0.20	0.08	0.25	-
nester.		2	7.68	0.20	0.08	0.23	
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW						0.48	
6.	KSRB-3.2: Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, withchloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications.(Plinth area of the building at ground floor only shall be measured) Specification No. KBS: 3.2.6 /						
	3.2.7 ( Page no 9. item no 3.2, SR 2016-17 )	1	6.50	6.50		42.25	
			0.00			42.25	Sqm
7.	KSRB 4.2.1: Providing and laying in position reinforced cement concrete of design mix M-25 with OPC cement @ 340 Kgs, with 20mm and down size graded granite metal coarse aggregate @ 0.70 cum and fine aggregate @ 0.47 cum with superplastisiser @ 3 lts conforming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roos slabs, staircase, lintles, retaining walls, return walls walls (any thickness) including attached plasters columns, piers, abutments, pillars, posts, struts buttresses, string or lacing courses, parapets, coping bed blocks, anchor blocks, plain window cills, fillets etc. including cost of all materials, labour, HOM of machinery, curing, complete as per specifications Specification No. KBS 4.1, 4.6 (Page no 13, item no	f D	5.95	5.95	0.60	21.24	
	I) Footing Concrete	-4	2.44	0.45	0.60	(2.64)	
						18.61	Cum

[a.v.a	DESCRIPTION OF WORK	1				QTY	UNIT
SI NO	KSRB 4.2.1 : Providing and laying in position reinforced	No	L	В	D		
0.	cement concrete of design mix M-25 with OPC cement @ 340 Kgs, with 20mm and down size graded granite metal coarse aggregate @ 0.70 cum and fine aggregate @ 0.47 cum with superplastisiser @ 3 Its conforming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (Page no 13, item no 4.10, PWD SR 2016-17)						
	R.C.C Plinth Beam.						
	PB1	4	4.72	0.30	0.45	2.55	
		4	2.45	0.30	0.45	1.32	
						3.87	Cum
9.	KSRB 4.2.7: Providing and laying in position reinforced cement concrete of design mix M-25 with OPC cement @ 340 Kgs, with 20mm and down size graded granite metal coarse aggregate @ 0.70 cum and fine aggregate @ 0.47 cum with superplastisiser @ 3 lts conforming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls ( any thickness ) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 ( Page no 13, item no 4.12, PWD SR 2016-17)						
	a) Ground Floor i ) R.C.C Column.						
	- y Column	4	0.45	0.45	5.48	4.44	
		4	0.30	0.30	5.48	1.97	
	iii ) R.C.C Slab.  Platform Slab	1	2.55	1.90	0.20	0.97	
	iv ) R.C.C Lintel	1	1.40	0.23	0.15	0.05	
		1	2.55	0.23	0.15	0.05 0.12	
						7.55	Cum
	b) First Floor						
-	i) R.C.C Column.		0.45	0.45			
		4	0.45	0.45 0.30	3.49 3.49	2.83 1.26	
	ii ) R.C.C Beam,		0.00	0.00	5.48	1.20	
	Jean,	4	4.72	0.23	0.59	2.56	
400		4	2.45	0.23	0.59	1.33	
10 mm	III S D	Contract Comments	-	No. of Concession, Name and Advances.			-
	iii ) R.C.C Slab.		Consession of the Consession o				
	iii ) R.C.C Slab.	1 -1	5.35 2.90	5.35 2.90	0.13 0.13	3.58 (1.05)	

NO	DESCRIPTION OF WORK	No	LT	В	D	QTY	UN
		110	-				(a) a sale i fili se i di
	c) Second Floor					and the second second second second second	pages of the
	i) R.C.C Column.					3.06	Service Service S
		4	0.45	0.45	3.78	1.36	Aprillance
		4	0.30	0.30	3.78	1.30	-
	ii ) R.C.C Beam.					2.54	distribution of the
		4	4.72	0.23	0.59	1.32	Contract of
		4	2.45	0.23	0.59		
	iii)R.C.C Slab.				0.15	4.29	
		1	5.35	5.35	0.15	(1.26)	
	01	-1	2.90	2.90	0.15	11.80	
	Slope Slab	4	7.03	2.80	0.15	2.31	
		4	1.75	2.20	0.13	25.43	Cur
	d) Third Floor					to be seen to the second of the second of	
	i) R.C.C Column.	4	0.45	0.45	4.75	3.85	
	E \ D C C Room	-	0.70	0.40			
	ii ) R.C.C Beam.	4	2.45	0.23	0.45	1.01	
		•					-
_	iii ) R.C.C Slab.						
	III / 11.0.0 Oldb.	1	3.35	3.35	0.13	1.40	
		-1	2.00	2.00	0.13	(0.50)	Cun
						5.76	Cur
	e) Fourth Floor						
	i) R.C.C Column.			0.45	3.04	2.46	
_	171.0.0	4	0.45	0.45	3.04	2.,10	
	ii ) R.C.C Beam.		2.45	0.23	0.59	1.32	
	,	4	2.45	0.25			
- 1	iii ) R.C.C Slab.	1	3.65	3.65	0.13	1.67	
		_ <u>-</u> -	-			5.45	Cun
	e) Fifth Floor					150	
	i) R.C.C Column.	4	0.45	0.45	1.92	1.56	
				0.00	0.59	1.32	
	ii ) R.C.C Beam.	4	2.45	0.23	0.33	1.02	
					0.00		
	iii ) R.C.C Slab.		0.60	0.60	0.13	0.05	
_	III ) N.O.O SIAD.	4	3.23	3.30	0.13	5.32	
		4	3.20			8.24	Cun
-							
10.	KSRB 4-4.1 : Extra for use of water	l					
	concrete of MIX WIZS						
	(1:1:2),at one kg of compound per bag of cement.						
	(1:1:2),at one kg of compound per bag of Specification No. KBS( Page no 14 , item no 4.24 SR					•	-
	[2016-17]			0.00	0.15	11.80	-
	i) Second Floor Slope Slab	4	7.03	2.80	0.15	2.31	
	Ciope	4	1.75	2.20	0.10	-	
						-	
			0.60	0.60	0.13	0.05	
	ii) Fifth Floor Slope Slab	1	0.60 3.23	3.30	0.13	5.32	
		4	3.23	- 0.00		19.48	Cun
		1					1

NO	DESCRIPTION OF WORK	No	L	В	D	QTY	UNI
1	KSRB 4-6.1 : Providing and removing centering,	140	-	-			
	shuttering, strutting, propping etc., and removal of form	1		1			
	work for foundations, footings, bases of columns for						
	mass concrete including cost of all materials, labour	- 1		- 1			
	complete as per specificaitons. Specification No. KBS	- 1		- 1			
	4.6.2 ( Page no 15 , item no 4.28 SR 2016-17)	- 1		- 1			
3							
	Footing					14.28	-
	RF 1	4	5.95		0.60	2.16	
		8	0.45		0.60	16.44	Sam
						10.44	04
2	KSRB 4-6.9 :Providing and removing centering,	1					
	shuttering, strutting, propping etc., for edges of slabs		- 1				
1	and breaks in floor, cills, plinth including cost of all		- 1				
	materials, labour complete as per		- 1				
	specificaiton. Specification No. KBS 4.6.2 ( Page no 16,		- 1				
	item no 4.36 SR 2016-17 )						
1	R.C.C Plinth Beam.						
1	PB1	4	4.72		1.20	22.66	
-		4	2.45		1.20	11.76	
-						34.42	Sqm
-							
13.	KSRB 4-6.5 : Providing and removing centering,						
Э.	shuttering, strutting, propping etc., for columns, pillars,						
	piers, abutments, post and struts, square / rectangular /				1 1		
	piers, abutments, post and struts, square / rectangular /		4.6				
	polygon in plan including cost of all materials, labour						
	complete as per specification. Specification No. KBS				1		
	4.6.2 ( Page no 16, item no 4.32 SR 2016-17)						
	Centring for Column.	-					
	i) Ground Floor	4	1.80		5.48	39.46	
		4	1.20		5.48	26.30	
		4	1.20		0.40	65.76	Sam
					1		-
100							
1000	ii ) First Floor		1.90		3 40	25 12	
100	ii ) First Floor	4	1.80		3.49	25.13 16.75	
	ii ) First Floor	4 4	1.80 1.20		3.49 3.49	16.75	Sam
	ii ) First Floor						Sqm
	ii ) First Floor					16.75	Sqm
	·	4	1.20		3.49	16.75 <b>41.88</b>	Sqm
	ii ) First Floor iii ) Second Floor	4	1.20		3.49	16.75 <b>41.88</b> 27.22	Sqm
	·	4	1.20		3.49	16.75 41.88 27.22 18.14	
	·	4	1.20		3.49	16.75 <b>41.88</b> 27.22	
	·	4	1.20		3.49	16.75 41.88 27.22 18.14	
	iii ) Second Floor	4 4	1.20 1.80 1.20		3.49 3.78 3.78	16.75 41.88 27.22 18.14 45.36	
	·	4	1.20		3.49	16.75 41.88 27.22 18.14 45.36	Sqm
	iii ) Second Floor	4 4	1.20 1.80 1.20		3.49 3.78 3.78	16.75 41.88 27.22 18.14 45.36	Sqm
	iii ) Second Floor	4 4	1.20 1.80 1.20		3.49 3.78 3.78	16.75 41.88 27.22 18.14 45.36	Sqm
	iii ) Second Floor iv ) Third Floor	4 4 4	1.20 1.80 1.20		3.49 3.78 3.78 4.75	16.75 41.88 27.22 18.14 45.36 34.20 34.20	Sqm
	iii ) Second Floor	4 4	1.20 1.80 1.20		3.49 3.78 3.78	16.75 41.88 27.22 18.14 45.36 34.20 34.20	Sqm Sqm
	iii ) Second Floor iv ) Third Floor	4 4 4	1.20 1.80 1.20		3.49 3.78 3.78 4.75	16.75 41.88 27.22 18.14 45.36 34.20 34.20	Sqm Sqm
	iii ) Second Floor iv ) Third Floor	4 4 4	1.20 1.80 1.20		3.49 3.78 3.78 4.75	16.75 41.88 27.22 18.14 45.36 34.20 34.20	Sqm Sqm
	iii ) Second Floor  iv ) Third Floor  v ) Fourth Floor	4 4 4	1.80 1.80 1.80		3.49 3.78 3.78 4.75	16.75 41.88 27.22 18.14 45.36 34.20 34.20 21.89 21.89	Sqm Sqm
	iii ) Second Floor iv ) Third Floor	4 4 4	1.20 1.80 1.20		3.49 3.78 3.78 4.75	16.75 41.88 27.22 18.14 45.36 34.20 34.20 21.89 21.89	Sqm Sqm Sqm
	iii ) Second Floor  iv ) Third Floor  v ) Fourth Floor	4 4 4	1.80 1.80 1.80		3.49 3.78 3.78 4.75	16.75 41.88 27.22 18.14 45.36 34.20 34.20 21.89 21.89	Sqm Sqm Sqm
	iii ) Second Floor  iv ) Third Floor  v ) Fourth Floor	4 4 4	1.80 1.80 1.80		3.49 3.78 3.78 4.75	16.75 41.88 27.22 18.14 45.36 34.20 34.20 21.89 21.89	Sqm Sqm Sqm
	iii ) Second Floor  iv ) Third Floor  v ) Fourth Floor	4 4 4	1.80 1.80 1.80		3.49 3.78 3.78 4.75	16.75 41.88 27.22 18.14 45.36 34.20 34.20 21.89 21.89	Sqm

						QTY	UNIT
NO	DESCRIPTION OF WORK	No	L	В			
14.	KSRB 4-6.2: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, tandings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 up to 3.50 m						
	from Ground level ( Page no 15, item no 4.18 SR 2016-						
	17)			-			
	i ) Ground Floor Platform Slab	1	2.55	1.90	CONTRACTOR OF THE PERSON OF TH	4.85	-
						4.85	Sqm
	ii ) First Floor					28.62	
		1 -1	5.35 2.90	5.35 2.90		(8.41)	The same and indicate the latest depth of the
		-1	2.90	2.90		20.21	Sqm
	iii ) Second Floor					00.00	
		1	5.35	5.35		28.62 (8.41)	
September 1		-1	2.90	2.90		20.21	Sqm
		-	-				
	iv ) Third Floor	1	3.35	3.35		11.22	
and the same of th		-1	2.00	2.00		(4.00)	
						7.22	Sqm
	v ) Fourth Floor	1	3.65	3.65		13.32	
						13.32	Sqm
15.	KSRB 4-6.15: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for where inclination to horizontal plane exceeds 30 degree (where shuttering may be provided both on under side and upper side if required ) including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2 (Page no					_	
	i ) Second Floor Slope Slab	4	7.03	2.80		78.68	-
_	Olopo Cian	4	1.75	2.20		15.40	
						94.08	Sqm
	ii ) Fifth Floor						-
	ii ) Filtit Floor	1	0.60	0.60 3.30		0.36 42.57	
		4	3.23	3.30		42.93	Sqm
16.	centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 (Page no 16, item no 4.36, SR 2016-17)						
	i) First Floor		5.35	and the second second second	0.13	2.68	-
-		4	2.90		0.13	1.45	Chall Section of the Company of the Company
						4.13	Sqm
	ii ) Second Floor	4	5.35		0,15	3.21	
		4	2.90		0.15	1.74	-

	DESCRIPTION OF WORK	1		В	D	QTY	UNI
NO	DESCRIPTION OF WORK	No	L	<del></del>	0.15	5.22	
		4	8.70		0.15	0.84	and the state of t
		2	2.80		0.15	2.10	
		8	1.75		0.13	13.11	Sqm
							-
	iii ) Third Floor		0.05		0.13	1.68	
		4	3.35		0.13	1.04	
		4	2.00		0.10	2.72	Sqm
			-				
	iv ) Fourth Floor						
	side	4	3.65		0.13	1.83	0
						1.83	Sqiii
	v) Fifth Floor				0.12	2.93	
	side	4	5.85		0.13	2.93	Sam
7.							
	KSRB 4-6.7 :Providing and removing centering,						
	shuttering, strutting, propping etc., and removal of form						
	work for sides and soffits of beams, beam haunchings,				1		
	cantilever girders, bressumers and lintels not exceeding				1		
	1m in depth including cost of all materials, labour						1
	complete as per specificaitons. Specification No. KBS		1 1				1
	4.6.2 ( Page no 16, item no 4.34, SR 2016-17 )						
	Centring for R.C.C Beam.						
	i ) First Floor						
Class Still Street	1) That I look	4	4.72		1.17	22.09	
in the state of th		4	2.45		1.17	11.47	
or Accessor		<u> </u>				33.56	Sam
#UF-1870US							
*****	S Council Floor						
g, Projektion (s	ii ) Second Floor	4	4.72		1.12	21.15	
- Expenses	The second secon	4	2.45		1.12	10.98	
- Arrivaria						32.12	Sam
							-
# - + 17 (17 (17 (17 (17 (17 (17 (17 (17 (17							
- Contract	iii ) Third Floor	<u></u>	0.45		4 47	11.75	
		4	2.45		1.17	11.47	
					-	11.47	Sqn
		-	-	artyrical artificial Dispersion A		-	
-	iv ) Fourth Floor	4	2.45	THE STREET, SHIPPING STREET, S	1.17	11.47	-
-		1			and the second second second second	11.47	
1							
	vi ) Fifth Floor					TO SPECIAL DESIGNATION OF THE PARTY OF THE P	
	The second section of the sect	4	2.45		1.17	11.47	
	The state of the s					11.47	Sqm
-						The same of the sa	
18	Providing and removing services	2.					
-	shuttering, strutting, propping etc., and removal of form	n			1		
	work for sides and soffits of beams, beam haunchings	b.			1		1
	cantilever girders, bressumers and lintels not exceeding	a			1		1
	I'm in death of descending and linters not exceeding				1		
1	1m in depth including cost of all materials, labou	"					
1	complete as per specifications. Specification No. KB	5	1	8-15	1		1
-	14 0 2 ( Page no 16 Hom no 4 24 69 2015-16)						
1	Centring for R C.C Lintel.					TOTAL STREET,	-
1000	The state of the s					Andrew Control of the	The state of the s
			1.40		0.00	0.42	-
		1	and the second s		0.30	0.42	1
		1	2.55		0.30	1.02	
			and the second s		and the same of th	1.02	1

1	DESCRIPTION OF WORK					TQTY	
opposite a	DECOME FROM OF WORK	No	L	В	D		T
percent	and 402 Providing TMT steel mint			1			
- Contract	KSRB 4.9.2 : Providing TMT steel reinforcement for				1		
1	R.C.C work including straightening, cutting, bending,				1		
-	hooking, placing in position, lapping and / or welding			1	1		
1	wherever required, tying with binding wire and anchoring			1	1		
9	to the adjoining members wherever necessary complete				1		
-	as per design (laps, hooks and wastage shall not be						- 1
-	measured and paid) cost of materials, labour, HOM of						- 1
1	machinery complete as per specifications. Specification			1		1	- 1
-	No. KBS 4.6.3 (P.No: 17 Sl.No 4.46.2, SR-2016-17)						
-	Barbending Fabrication			<b>-</b>			
-	a) Ground Floor						
-	) Footing		18.61	60.00	Kg/Cum	1.	12
-	ii ) Plinth Beam.		3.87	120.00		0.4	16
-	ii ) R.C.C Column.		6.41	170.00	Contraction of the State of the	1.0	9
_			0.41	60.00		0.0	CONTRACTOR OF THE PERSON NAMED IN
_	iv) RCC Slab		0.97	120.00	STREET, STREET	0.0	or the second state of the second second
_	v) R.C.C Lintel		0.17	120.00	Tyrouni		5 M.7
						<del></del>	
	b) First Floor		4.00	170.00	Kg/Cum	0.6	9
	i ) R.C.C Column.		4.08	160.00	Constitution of the consti	0.6	-
	ii ) R.C.C Beam.		3.89 2.53	60.00	Kg/Cum	0.0	
	iii ) R.C.C Slab.		2.53	60.00	Ng/Cuiii		7 M.T
						1.4	====
							_
_	c) Second Floor		4.40	105.00	Kg/Cum	0.73	-
	i ) R.C.C Column.		4.42 3.86	160.00	CONTRACTOR OF THE PERSON NAMED IN COLUMN 2	0.62	-
	ii ) R.C.C Beam.		17.14	60.00	Kg/Cum	1.03	-
	iii ) R.C.C Slab.		17.14	00.00	Ng/Cum		M.T
							=
_	d) Third Floor		3.85	165.00	Kg/Cum	0.63	
	i ) R.C.C Column.		1.01		Kg/Cum	0.16	
	ii ) R.C.C Beam.		0.90	60.00	Kg/Cum	0.05	
	iii ) R.C.C Slab.					0.85	M.T
					7546		
	e) Fourth Floor		2.46		Kg/Cum	0.41	
_	i ) R.C.C Column.		1.32		Kg/Cum	0.21	
	ii ) R.C.C Beam.		1.67	60.00	Kg/Cum	0.10	
_	iii ) R.C.C Slab.					0.72	IVI. I
_							
_	a Figure Floor			160.00	KalCum	0.25	
-	f) Fifth Floor i ) R.C.C Column.		1.56	160.00	Kg/Cum Kg/Cum	0.25	
-	ii ) R.C.C Beam.		1.32 5.37	60.00	Kg/Cum	0.21	
-	iii) R.C.C Beam.		0.37	50.00	. Groun	0.78	M.T
	7.0.0 000.						
	stone maconiv						
2	Providing and constructing laterite size stone masonry     materials curing etc.						
1	including cost and conveyance of materials curing etc complete as per specification FOR SUPER STURCTRE						
1	in C M 1:6 ( Page no 267, item no 37.66.1 SR 2016-17						
	i) Ground Floor		470	0.22	3.05	3,31	-
	7	1	4.72	0.23	3.05	0.42	
		2	0.30 4.72	0.23	3.05	3.31	-
1		1	0.76	0.23	3.05	1.07	-
		2	4.72	0.23	3.05	3.31	
		2	0.30	0.23	3.05	0.42	
		1	4.72	0.23	3.05	3,31	-
ei i		2	0.30	0.23	3.05	(0.63)	
			1.00	0.23	2.75		

NO	DESCRIPTION OF WORK	No	LI	- T	D	QTY	UNI
		-1		B	0.15	(0.05)	
			1.40	0.23	1.85	1.09	
3		1	2.55	0.23	0.20	(0.12)	
1	<u></u>	-1	2.55	0.23		0.77	
1		2 2	8.35	0.23	0.20	0.70	
1		2	7.62	0.23	0.20	17.33	Cun
						17.00	
-	ii ) First Floor						
		1	4.72	0.00	3.50	3.80	
		2	0.30	0.23	3.50	0.48	
		1	4.72	0.23	3.50	3.80	
		2	0.76	0.23	3.50	1.22	
		1	4.72	0.23	3.50	3.80	
		2	0.30	0.23	3.50	0.48	
		1	4.72	0.23		3.80	
		2	0.30	0.23	3.50	0.48	
			0.30	0.23	3.50	17.87	Cur
						17.07	Cuii
	iii ) Second Floor						
		4	4.72	0.23	2.50	10.86	
					2.00	10.86	Cun
_						10.00	- Cuii
	iv ) Third Floorr						
		4	2.45	0.23	4.45	10.03	
						10.03	Cun
-	v) Fourth Floor						
-	v ) Fourth Floor						
		4	2.45	0.23	3.05	6.87	
						6.87	Cum
	vi ) Fifth Floor						
	vi / 1 illul 1 1001		0.45				
		4	2.45	0.23	1.30	2.93	
						2.93	Cum
1.	KSRB 15.8.1 Providing and fixing plaster mesh 100mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment) (Page no 115, item no 15.34 SR 2016-17)		<b>19</b> 71				
	I) Ground Floor						
		10	3.05			30.50	
-		16	1.00			16.00	
-		1	2.44			2.44	
-						48.94	Rmt
	ii ) First Floor						
		10	3.50				
1		16	1.00			35.00	
-		2	2.45			16.00	
-	1111					4.90 <b>55.90</b>	Desi
-	iii) Second Floor					00.50	rint
-				-			
	and the second s	8	4.72			37.76	
1		8	2.50	-		20.00	
						57.76	Rmt
	iii) Third Floor						
	The second state of the se	0	7 4-				
		8	2.45	-		19.60	
		8	2.45 4.45			19.60 35.60 <b>55.20</b>	

	DESCRIPTION OF WORK	No	L	В	D	QTY	UNI
NO	iii) Fourth Floor	140				19.60	And the State of Stat
	III) I Call	8	2.45			24.40	
-		8	3.05			44.00	Rmt
						44.00	
	un Fiéth Floor				-		
	iii) Fifth Floor	8	2.45			19.60	
		8	1.30			10.40	Danie
			1.50			30.00	Kini
22.	KSRB 15.3.5 Providing 15mm thick cement plaster in					and the second	and a second second second
.2.	single coat with cement mortar 1:4, to brick masonry			1			
	including rounding off corners wherever required smooth						
	rendering, : Providing and removing scaffolding,	1					
	including cost of materials, labour, curing complete as	1					
	per specifications. ( Page no 113,item no 15.13, SR						
	2016-17)						
	i ) Ground Floor		4.00		3.35	65.66	
		4	4.90		3.35	8.38	annound more service
		2	1.25		3.35	6.03	
		6	0.30		3.35	12.06	
		2	1.80		2.75	(2.75)	
		-1	1.00		2.73	10.16	A CONTRACTOR OF THE PARTY
		2	2.54		2.00	99.54	Sam
							J.
	ii ) First Floor	4	4.90		4.45	87.22	************
		2	1.25		4.45	11.13	
		6	0.30		4.45	8.01	
		2	1.80		4.45	16.02	
			1.00			122.38	Sqm
100							
	iii ) Second Floor	4	4.90		3.55	69.58	
	Beam		2.45		1.37	13.43	
	Beall		2.10			83.01	Sqm
	iv ) Third Floor	4	2.95		4.90	57.82	
						57.82	Sqm
	ii ) Fourth Floor	4	2.95		3.05	35.99	
1			2.95		2.95	8.70	
	Ceiling	-	2.00			44.69	Sqm
	ii ) Fifth Floor	4	2.95		1.95	23.01	
PRIORS		-			200	23.01	Sqm

SI NO	DESCRIPTION OF WORK					Colombia Col	UNIT
23.	Providing and fixing RCC door frame	No	L	В	D	QTY	-
-	Imanufactured, With C.C. 1:1 1/2 :3 rainformed			-			
	lot b titili ula, ivialii vais allu b mm dia cii		1				
	lat 30 CIII G/G. Violatily, Culino inclinting and at						
	Itannesticit citatura ilavittu a ivne of hinana		1				
	IXMIII IVI.S. Hat Weided Will required from rode	- 1					
	IWITH CITILITY AND OF THE COOK PLAN.						
	Iconcrete 101 lixing ninges and making						
	infovision in concrete for fixing aldrone tower better.						
	lincluding cost of one coat of oil based enamel million						
	[NO.01 Hold lasts, 3 Nos. ISS from oxidised bineral						
	inecessary metal screws etc. complete sommy tool						
	Imm size-Door trames.( Page No 61 Item No 9.98 PWD		1				
	SR 2016-17)				1		1
		1	6.50			6.50	1
			0.00			6.50	Rmt
	VCDD 15 2 12 . Decidio 20						
24.	KSRB 15.3.12 : Providing 20mm thick cement plaster in						
	single coat with cement mortar 1:4, to stone masonry &	- 1	1				l
	concrete surface including rounding off corners wherever						
	required smooth rendering, :Providing and removing		1				
	scaffolding, including cost of materials, labour, curing complete as per specifications (Page No: 114, SI						
	No:15.19 SR 2016-17)						
	I ) Ground Floor						
		2	5.35		3.35	35.85	
		4	0.30		3.35	4.02	
		1	5.35		3.35	17.92	
		2	1.00		3.35	6.70	
		1	5.35		3.35	17.92	
		2	0.30 2.55		3.35 2.00	2.01 5.10	
		1 2	8.38		0.65	10.89	
		2	7.62		0.65	9.91	
			7.02			110.32	Sam
							***********
	ii ) First Floor		5.05		4.60	40.00	
		2	5.35 0.30		4.60 4.60	49.22 5.52	
		4	5.35		4.60	24.61	
		2	1.00		4.60	9.20	-
		1	5.35		4.60	24.61	
		2	0.30		4.60	2.76	
						115.92	Sqm
-	iii) Second Floor		F 00		3.30	70.36	
		4	5.33 7.03		2.80	78.68	
	Slope Ceiling	4	1.75		2.20	15.40	
		4	1.70			164.44	Sam
-	iv) Third Floor				4.00	6E 00	
32	") THILL FLOOF	4	3.35		4.90	65.66 <b>65.66</b>	Sam
						30.00	oqiii
	v ) Fourth Floor	4	3.35		3.20	42.88	-
						42.88	Sqm
-							-
1	vi ) Fifth Floor				4.05	14.04	-
	7	4	1.80		1.95 0.60	0.36	
	Slope Ceiling	1	0.60		3.30	42.57	
	Ciope	4	3.23		- 0.00		Sqm

2	DESCRIPTION OF WORK	N-		-	-	A TO	UNI
1		No	L	8	D	QTY	- United
1	KSRB 15-14.1: Providing and applying two coats with					Responsible desired by the second	
	oil bound washable distemper of approved brand and						1
	shade on wall surface including priming coat with						
	distemper primer after throughly brooming the surface						
	free from mortar drops and other foreign matter including				1 1		
	preparing the surface even and sand paper smooth,						
	cost of materials, labour, complete as per specifications.						
	(Page no 117, item no 15.49.1 SR 2016-17)						
	i) Ground Floor				22		
	ii ) First Floor	11	1	L	1		-
-	iii ) Second Floor	10	ty Same	e as item	no 28 (i) )		Sqm
	iv ) Third Floor	10	thy Same	as item	no 2(L(ii) )		Sqm
	v) Fourth Floor	10	ity Same	as item i	no 2(£(iii) ) no 2(£(v) )		Sqm
	vi ) Fifth Floor	10	thy Same	as itam r	10 29.(VI))		Sqm
	VI ) FIRIT FIGOR	10	ty Same	as itam	10 29.(vi) )		Sqm
	VCDD 15 10 1		1	l as nemi	C ZgL(41) )	23.01	oqm
	KSRB 15-16.1: Providing and finishing external walls						-
	I'll two coats with waterproof cament paint with						1
	lapproved brand and shade to give an even shade attack						1
	full oughly brooming the surface to remove all dist and						
	loose powdered material, free from mortar drops and				1 1		1
	other foreign matter cost of materials, labour, complete		1	1	1 1		1
	as per specifications. ( Page no 118, item no 15.53.2, SR 2016-17 )				1 1		1
-	i) Ground Floor						
1200	17 Groding Ploof					MATERIAL PROPERTY OF THE PARTY	
-		3	2.55		6.50	49.73	
-		6	0.45		6.50	17.55	
		1	2.55 2.55		0.25	1.91	
	The state of the s	2	1.15	-	4.30	10.97	
		1	2.55	-	4.30 1.15	9.89	
-		2	8.38		0.65	2.93	
		2	7.62		0.65	10.89	
					0.00	9.91 113.78	Som
		-			24	110.70	Sqiii
	iii ) Second Floor	(0	ty Same	as item n	10 32 (iii) )	164.44	
						164.44	Sam
					21		4.11
	iv ) Third Floor	(0	ty Same	as item n	o 32 (iv) )	65.66	-
	Total Control					65.66	Sqm
_			1		24		
-	v ) Fourth Floor	((	ty Same	as item n	10 32 (v))	42.88	-
-						42.88	Sqm
	vi \ Cial El	10	h, Somo	as item n	21 (15)		
1	vi ) Fifth Floor	(0	ly Same	as item n	0 32 (VI) )	56.97	
						56.97	odm
-							-
-	27. Item No.14.44-1 Providing vitrified tiles 60 x 60cms of						-
	approved make, shade and size for flooring laid on a bed						
	of 12mm thick cement mortar 1:3 mix, flush pointing		1				
	with white cemnt using colour pigment, including						
	cost of materials, labour, curing complete as per						1
	specification.( Page no 107, item no 14.45, SR 2016-17)						
			and the second second				
	i) Ground Floor	1	4.27	3.31		14.13	1
		2	0.94	0.94		1.77	*******
		2	0.94 0.94	0.94 0.30		1.77 0.56	
		2 2 2	0.94 0.94 0.63	0.94 0.30 0.30		1.77 0.56 0.38	
		2	0.94 0.94	0.94 0.30		1.77 0.56	

SI NO	DESCRIPTION OF WORK						
	TOTAL WORK	No	L	В	D	QTY	UNIT
-		2	1.22	0.10		0.24	
-		2	1.80	0.10		0.36	
		-1	1.00	0.10		(0.10)	
						19.71	Sqm
28.	Providing and fixing factory made splendoor of solid core single leaf rigid composite polymer to a solid core						
	single leaf rigid composite polymer laminated sal wood,					to the state of th	
	door shutter of required thickness	- 1					
	manufactured out of solid core does and	- 1					
	l lool laminated with 0.0						
	I THE TOTAL OF THE PROPERTY AND A CO.						
	The supplied until Dased on Vocation to the	- 1					
	technology and with various pre moulded design on both	- 1					
	faces conforming to IS 6307-1985, using adhesive	- 1					
	conforming to IS 4835-1979 and door shuters tested in	- 1					
	conformation to IS 4020-1994. The finish of shutters	- 1					
	will be TEADK/OAK/CEDAB/BOOK the finish of shutters	- 1					
	will be TEADK/OAK/CEDAR/ROSE WOOD/WALNUT,	- 1					
	plain colurs WHITE/IVORY/BEIGE /LIGHT GREY.	1			4		
	Excluding cost of fixtures and inclusive of supply of						
	shutters to respective work spot.( Page no 59, item no 9.90.1, SR 2016-17)						
	[0.00.1, SK 2016-17]					9 8	
	i ) Ground Floor						
	C.D01	1	1.00		0.75		
	0.501	· ·	1.00		2.75	2.75	0
						2.75	Sqm
-1.3							
1119							
29.	KSRB 15-17.5 : Applying priming coat over new						
20.87	wood surface and / or wood based surface after			1	1		
	preparing the surface after throughly cleaning oil,			1			
	grease, dirt and foreign matter, sand papering and			ı			
	knotting liquid wood filler, for varnish including cost of					2.1 - 2.00	
	materials, labour, complete as per specifications. ( Page						
	no 119 Item no 15.59, SR 2016-17)						
	i ) Ground Floor						
		2.25	1.00		2.75	6.19	
FS						6.19	Sam
19							- 4111
-							
30.	KSRB 15-17.6: Providing and applying painting two						
	coats ( excluding priming coat ) on new wood surface					4	
	and / or wood based surface with enamel paint to give						
	an even shade, cleaning the surface of all dirt, dust and						
	foreign matter, sand papering including cost of						100
	materials, labour, complete as per specifications. ( Page						5 1 1 1
	no 119 item no 15.60.1 , SR 2016-17 )				_		
	i ) Ground Floor	2.25	1.00		2.75	6.19	
		2.20	1.00			6.19	Sqm

NO		No	distance about the same		DESCRIPTION OF THE PARTY OF THE	A PV	UNI
31.	Waterpoofing of RCC terrace/podium slab/toilet/utilities/ water retaining structure by preparing the surface by chipping and cleaning and grouting of the	NO	Name and Address of the Owner, where	B	D	QTY	NAME OF TAXABLE PARTY.
	binning and cleaning and and the surface by						1
	voids, cracks/construction joints with cement slurry (1kg			- 1	- 1		
	voids, tracks construction joints with cement slurry ( 1kg			1	- 1		İ
	cement added in 10 ltr of water ) added with 100gm of				1		
	inorganic accelerator, followed by spraying of liquid			1	1		
	biological modified alkaline earth silicates,@ 0.40 ltr per			1	1		
	sqm on whole surface to reduce the micro porosity and				1		1
	allowing it to dry, curing the surface for the silicates to			i			l
	penetrate deeper into the concrete and spraying				1		
	waterproofing impregnate liquid containing silane and				- 1		1
	silanol linear copolymer @ 0.5 ltr per sqm and finally		1 1	h II	100		
	applying polymer slurry made and finally		- 1		- 1		
	applying polymer slurry made out of cross linked						
1000	aciviloroty of the attack of t				ł		
E 4550	U.SKY/SQIII OII UIG WIIDIR SIIHACA INGLIAI				1		
COURT	charges tools and equipments all complete				1		
7.50	specification including screed concrete / Page no ex l				1		l
	item no 10.5.1, SR 2016-17)				- 1		l
					- 1		l
	i ) Second Floor		7.00				
1	Slope Slab	4	7.03 1.75	2.80		78.68 15.40	Seister 19 St 1990
100			1.75	2.20		94.08	Cam
			-			54.00	Sqiii
	i ) Fifth Floor		0.00				CPTC-size(c) Martino
		1	0.60	0.60		0.36	
		4	3.23	3.30		42.57 42.93	Sam
H					CO. COMPANY CO.	42.53	Sqiii
	SRB 8.4-1 : Providing and fixing Mangalore tile roofing					-	on a section of the
100	COLD 0.4-1 . I Toviding and lixing Mangalore the rooming		1 1	1			
B 1	using first class tiles with necessary special tiles for		1				l .
	using first class tiles with necessary special tiles for						
	ridges and hips, Nandi wood reepers of size 50x25mm		ja Ja		4		
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing		). Jua		, 100		W. or
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing						
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS						700
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing						
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)		7.03	2.80		78.68	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS	4	7.03	2.80		78.68 15.40	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)	4 4	7.03 1.75	2.80 2.20		15.40	Sqm
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)	The second second second second	The second second second second second				Sqm
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  ) Second Floor  Slope Slab	4	1.75			15.40 94.08 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)	The second second second second	The second second second second second	2.20		15.40 <b>94.08</b>	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Slope Slab	4	1.75	2.20		15.40 94.08 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Slope Slab  i) Fifth Floor	4	1.75	2.20		15.40 94.08 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Slope Slab  i) Fifth Floor  Providing and laying flooring for corridors/ lobbies	4	1.75	2.20		15.40 94.08 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Slope Slab  i) Fifth Floor  Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water and strips of the Reak Granite, and strips of	4	1.75	2.20		15.40 94.08 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Slope Slab  i) Fifth Floor  Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of control of the	4	1.75	2.20		15.40 94.08 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Slope Slab  i) Fifth Floor  Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished	4	1.75	2.20		15.40 94.08 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Slope Slab  i) Fifth Floor  Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished	4	1.75	2.20		15.40 94.08 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Slope Slab  i) Fifth Floor  Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 40 and thick @ 2% and preflamed 19mm	4	1.75	2.20		15.40 94.08 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm black granite 19mm thick @ 2% and preflamed 19mm thick @ 2% and preflamed 19mm	4	1.75	2.20		15.40 94.08 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement thick grey granite @22% over existing cement	4	1.75	2.20		15.40 94.08 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement thick grey granite @22% over existing cement	4	1.75	2.20		15.40 94.08 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., complete. (Page	4	1.75	2.20		15.40 94.08 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., complete. (Page no 108, item no 14.48.1, SR 2016-17).	4	3.23	3.30		15.40 94.08 42.57 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., complete. (Page no 108, item no 14.48.1, SR 2016-17).	4	3.23	3.30		15.40 94.08 42.57 42.57	
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., complete. (Page	4	3.23 8.40 7.60	2.20 3.30 0.40 0.40		15.40 94.08 42.57 42.57 6.72 6.08 3.36	Sqm
	ridges and hips, Nandi wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 3.17 (Page No:47, SI No:8.10, SR 2016-17)  Second Floor  Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., complete. (Page no 108, item no 14.48.1, SR 2016-17).	4 4	3.23	3.30		15.40 94.08 42.57 42.57	Sqm

	DESCRIPTION OF WORK						UNIT
SINO	providing and fixing of wall cladding using 20mm thick	No	L	В	D	QTY	UNIT
34.	I - and Saw water out givy didline in CM 1.2						
	the modellied disciply pattern will paper jointe feint.	1					- 14
	ament filottal dailing writte cement and colour -:	1		11.7	Marie Trans		
	match the colodi of slab making through jointing.	1		Transition of			
	legalant, making notes 2011in x 12mm grooves in the	l .					a section
	lachiding culting cic., colliplete ( Page notion it.				42 × 44		
	14.67.1, PWD SR 2016-17)	1					
	A CACAMER BASE IN A	l					
	i) Ground Floor			44			
	I) Cross	1	2.05		1 05	7.31	
-		1	3.95 2.55		1.85 1.65	4.21	
-		<u> </u>	2.55		1.00	11.52	Sqm
-							
35.	providing and fixing of wall cladding using polished						1
1	aterite in CM 1:3 proportion cut to required shape,			1			
	pattern with paper joints, finished with cement mortal			10			
u	sing white cement and colour pigments to match the						
	olour jointing with sealant, making holes						
	5mmx12mm grooves in joints including curing				1		
e	tc., complete (Quotation rate).						LIL NOW
-	Ground to First Floor						
1	olouna to t not t too.	2	5.35		7.28	77.90	
		4	0.30		7.28	8.74	
		-2	2.55		5.90	(30.09)	
		1	5.35		7.28 7.28	38.95 14.56	
		2	1.00		5.90	(15.05)	
		-1	2.55 5.35		7.28	38.95	
		1 2	0.30		7.28	4.37	
		-1	2.55		5.90	(15.05)	
						123.28	Sqm
							Sept. 1.36
						25.00	
ii)	Third Floor	4	3.35		4.90	65.66	
						65.66	Sqm
11.	(9)					40.00	
iii )	Fourth Floor	4	3.35		3.20	42.88	Cam
						42.88	Sqm
	toriols					N 20 19213	
Pro	oviding and Fixing, R.C.C strutts with materials,			- 4		Arts de	L 4, 90
inc	byiding and Fixing, R.C.C strutts with a structure of luding cost of fixing reepers, labour, U board, cost of luding cost of fixing reepers, labour, U board, cost of luding cost of luding cost of luding labour.	17.4					-4.0
nai	luding cost of fixing reepers, labour, o bearing issued nting, etc. complete as per Design & drawing issued	e .	or I in				
hy	the Architect. DATA RATE					33.40	
		4	8.35			33.40	Rmt
1	Second Floor Type A					00.40	
1							
1						22.00	
11	Cita e	4	5.50			22.00	Rmt
1	Fifth Floor Type B					22.00	
-							
1							
-		$oldsymbol{\bot}$					

Moradole

Joseph 2

## RATE ANALYSIS

1. KSRB 2-2.1: Earthwork excavation for foundation of buildings, culverts, watersupply, sanitary lines and in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from No.KBS 2.1(a) / 2.3.5 ( Page no 5, item no 2.3, SR 2016-17)

Add 12% For area weightages 189.00

22.68

211.68 Cum

2. KSRB 2-2.4: Excavation 1.5 m. and above in width in **soft rock without blasting** for foundations of buildings, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including cost of explosives, Page no 5, item no 2.6, SR 2016-17)

Basic rate

Add 12% For area weightages 883.00

105.96

988.96 Cum

3. KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5m. including cost of all labour complete as per specifications. specification. No. KBS 2.9 (Page no 6, item no 2.10, SR 2016-17)

 Basic rate
 127.00

 Add 12% For area weightages
 15.24

 142.24
 Cum

4. KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 ( Page no 12, item no 4.3, SR 2016-17 )

1) Ground floor

 Basic rate
 4,867.00

 Add 12% For area weightages
 584.04

 5,451.04
 Cum

KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs, with 20 mm and down size graded granite metal coarse aggregate @ 0.84cum and fine aggregate @ 0.56 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.

Specification No. KBS 4.1, 4.2 ( page 13, item no 4.7 PWD SR 2016-17 ).

Basic rate

Add 12% For area weightages

5,282.00
633.84
5,915.84
Cum

continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, which propyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in the building at ground floor only shall be measured ) Specification No. KBS: 3.2.6 / 3.2.7 ( Page no 9, item no 32, SR 2012, 4 ground floor only shall be measured ) Specification No. KBS: 3.2.6 / 3.2.7 ( Page no 9, item no

32 SR 2016-17)

Add 12% For area weightages

103.00

12.36

115.36

Sqm

KSRB 4.2.1: Providing and laying in position reinforced cement concrete of design mix M-25 with OPC cement @ 340 Kgs, with 20mm and down size graded granite metal coarse aggregate @ 0.70 cum and fine aggregate @ 0.47 cum with superplastisiser @ 3 lts conforming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (Page no 13, item no 4.10, PWD SR 2016-17)

### **R.C.C Footing**

Basic rate	6,221.00	
Add 12% For area weightages	746.52	
	6,967.52	Cum

KSRB 4.2.1: Providing and laying in position reinforced cement concrete of design mix M-25 with OPC cement @ 340 Kgs, with 20mm and down size graded granite metal coarse aggregate @ 0.70 cum and fine aggregate @ 0.47 cum with superplastisiser @ 3 lts conforming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (Page no 13, item no 4.10, PWD SR 2016-17)

#### R.C.C Plinth Beam.

Pagio rate	6,221.00
Basic rate	746.52
Add 12% For area weightages	6,967.52 Cum

KSRB 4.2.7: Providing and laying in position reinforced cement concrete of design mix M-25 with OPC cement @ 340 Kgs, with 20mm and down size graded granite metal coarse aggregate @ 0.70 cum and fine aggregate @ 0.47 cum with superplastisiser @ 3 Its conforming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, anchor blocks,

i ) Ground Floor Basic rate Add 12% For area weightages	6,367.00 764.04 7,131.04 Cum
ii ) First Floor Basic rate Lift charges Add 12% For area weightages	6,367.00 50.00 770.04 7,187.04 Cum
iii ) Second Floor Basic rate Lift charges Add 12% For area weightages	6,367.00 100.00 776.04 7,243.04 Cum
iv ) Third Floor Basic rate Lift charges Add 12% For area weightages	6,367.00 150.00 782.04 7,299.04 Cum

v ) Fourth Floor				
Basic rate		6,367.00		
a sharries		200.00		
Add 12% For area weightages		788.04		
A00 12761 51 51 51 51		7,355.04	Cum	
vi ) Fifth Floor				
Basic rate		6,367.00		
i if charges		250.00		
Add 12% For area weightages		794.04		
	_	7,411.04		
KSRB 4-4.1 : Extra for use of one kg of compound per bag of cements	of water proofing com at. Specification No. KBS	pound in Cen (Page no 14	nent concrete , item no 4.24	of mix M25 (1:1:2),a SR 2016-17)
Basic rate		255.00		
Add 12% For area weightages		30.60		
	_	285.60	Cum	
1. KSRB 4-6.1: Providing and removing for foundations, <b>footings</b> , bases of coas per specifications. Specification No.	olumns for mass concret	e including cos 5, item no 4.28	st of all materi	ials, labour complete
Basic rate		231.00		
Add 12% For area weightages	_	27.72		
	-	258.72 S	qm	
KSRB 4-6.9 :Providing and removing breaks in floor, cills, plinth including of KBS 4.6.2 ( Page no 16, item no 4.36 Basic rate	cost of all materials, labor	strutting, prop ur complete as 678.00	per specificait	on.Specification No.
		81.36		
Add 12% For area weightages	_	759.36 S	qm	
13. KSRB 4-6.5 : Providing and remov piers, abutments, post and struts, sq complete as per specificaiton. Specific i) Ground Floor Basic rate	uare / rectangular / poly	gon in plan inc	luding cost of	all materials, labour
Add 12% For area weightages	=	409.92 S	qm	
ii) First Floor		366.00		
Basic rate	(1 X 5.00)	5.00		
Lift charges	(1 × 5.00)	44.52		
Add 12% For area weightages	_	415.52 S	qm	
iii) Second Floor				
Dasic rate		366.00		
Lift charges	(2 X 5.00)	10.00		
Add 12% For area weightages	-	45.12 421.12 S	qm	
ivaria	_			
iv ) Third Floor Basic rate		366.00		
Lift charges	(0 V F 00 )	15.00		
Add 12% F	(3 X 5.00)	45.72		
Add 12% For area weightages	_	426.72 S	qm	
V) Fourth Floor				
Basic rate		366.00		
Lift charges Add 12%	(4X 5.00 )	20.00		
Add 12% For area weightages	-	46.32 432.32 S	am	
J		-102.02	4	
	Page 3			

vi)	Fifth	Floor
	in rate	-

Lift charges Add 12% For area weightages

Add 12% For area weightages

	366.00	
(5X 5.00)	25.00	
	46.92	
	437.92	S

KSRB 4-6.2: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 up to 3.50 m from Ground level ( Page no 15, item no 4.18 SR 2016-17)

i) Ground Floor	20.0 117	
Basic rate		313.00
Add 12% For area weightages		
		37.56
		350.56 Sqm
ii ) First Floor Basic rate		
Lift charges		313.00
	(1 X 5.00)	5.00
Add 12% For area weightages		38.16
		356.16 Sqm
		•
iii ) Second Floor Basic rate Lift charges	(2X 5.00 )	313.00 10.00 38.76
Add 12% For area weightages		
	:	361.76 Sqm
iv ) Third Floor Basic rate Lift charges	(3 X 5.00 )	313.00 15.00
Add 12% For area weightages	,	39.36
And 1270 FOI area weightages	4	367.36 Sqm
	9	
v ) Fourth Floor		313.00
Basic rate		
Lift charges	(4X 5.00 )	20.00

KSRB 4-6.15: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for where inclination to horizontal plane exceeds 30 degree (where shuttering may be provided both on under side and upper side if required) including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2 (Page no 17, item no 4.42 SR 2016 - 17)

39.96

372.96 Sqm

i) Second Floor Basic rate Lift charges Add 12% For area weightages	(2X 5.00 )	653.00 10.00 79.56 742.56 Sqm
ii ) Fifth Floor Basic rate Lift charges Add 12% For area weightages	(5 X 5.00 )	653.00 25.00 81.36 759.36 Sqm

	-4 ( Fage no 16 itam		ls, labour complete as p
slabs and breaks in floor, cills, plir specification. Specification No. KBS 4.6	, seno io, item n	o 4.36, SR 2	.010-17)
Basic rate			
Lift charges	/4 V =	678.00	
Add 12% For area weightages	(1 X 5.00)	5.00	
	The state of	81.96	and the same transfer and the same same
#1 Cooperd Floor		764.96	Sqm
ii ) Second Floor Basic rate			
Lift charges		678.00	
Add 12% For area weightages	(2 X 5.00)	10.00	
J. Mages		82.56	
	_	770.56	Sqm
0.432 Pared   Parent un			•
iii ) Third Floor			
Basic rate			
Lift charges	(3 X 5.00)	678.00	
Add 12% For area weightages	(= 7( 0.00 )	15.00 83.16	
	-	83.16 <b>776.16</b>	Sam
iv ) Fourth Floor	=	770.10	Sqm
Basic rate			
Lift charges		678.00	
Add 12% For area weightages	(4 X 5.00 )	20.00	
all a second and a second a se	_	83.76	
	=	781.76	Sqm
v) Fifth Floor			
Basic rate		070.00	
Lift charges	(5 X 5.00)	678.00 25.00	
Add 12% For area weightages	( 7 7 7 8 . 6 6 7		
		84 36	
	_	84.36 787.36	Sam.
KSPR 4 6 7 . D	=	787.36	Sqm
KSRB 4-6.7 :Providing and removing of	entering, shuttering, s	787.36	•
KSRB 4-6.7 :Providing and removing of for sides and soffits of beams, beam ha	entering, shuttering, s unchings, cantilever gir	787.36	Ding etc. and removed
KSRB 4-6.7 :Providing and removing of for sides and soffits of beams, beam had in depth including cost of all materials.	entering, shuttering, s unchings, cantilever gi , labour complete as p	787.36	Ding etc. and removed
Page no 16, item no 4.34, SR 2016-17)	centering, shuttering, s unchings, cantilever gi , labour complete as p	787.36	Ding etc. and removed
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate	entering, shuttering, s unchings, cantilever gi , labour complete as p	787.36 trutting, prop rders, bressi per specifica	Ding etc. and removed
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate  Lift charges	, labour complete as p	787.36 trutting, propreders, bressioer specifical	Ding etc. and removed
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate  Lift charges	centering, shuttering, sunchings, cantilever gire, labour complete as proceedings.	787.36 trutting, proportion propo	Ding etc. and removed
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate	, labour complete as p	787.36 trutting, proprders, bression specifical 256.00 5.00 31.32	oping etc., and removal of form wor umers and lintels <b>not exceeding 1</b> uitons. Specification No. KBS 4.6.2
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate  Lift charges  Add 12% For area weightages	, labour complete as p	787.36 trutting, proportion propo	Ding etc. and removed
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate  Lift charges  Add 12% For area weightages  ii) Second Floor	, labour complete as p	787.36 trutting, proprders, bression specifical 256.00 5.00 31.32	oping etc., and removal of form wor umers and lintels <b>not exceeding 1</b> uitons. Specification No. KBS 4.6.2
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate  Lift charges  Add 12% For area weightages  ii) Second Floor  Basic rate	, labour complete as p	787.36 trutting, proportion proportion of the specifical proportion of the	oping etc., and removal of form wor umers and lintels <b>not exceeding 1</b> uitons. Specification No. KBS 4.6.2
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate  Lift charges  Add 12% For area weightages  ii) Second Floor  Basic rate  Lift charges	, labour complete as p (1 X 5.00) — —	787.36 trutting, properties, bressing per specifical 256.00	oping etc., and removal of form wor umers and lintels <b>not exceeding 1</b> uitons. Specification No. KBS 4.6.2
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate  Lift charges  Add 12% For area weightages  ii) Second Floor  Basic rate  Lift charges	, labour complete as p	787.36 trutting, propreders, bression specifical 256.00 5.00 31.32 292.32	oping etc., and removal of form wor umers and lintels <b>not exceeding 1</b> uitons. Specification No. KBS 4.6.2
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate  Lift charges  Add 12% For area weightages  ii) Second Floor  Basic rate	, labour complete as p (1 X 5.00) — —	787.36 trutting, propreders, bressioer specifical 256.00 5.00 31.32 292.32 256.00 10.00 31.92	oping etc., and removal of form working and lintels not exceeding 1 initions. Specification No. KBS 4.6.2
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate  Lift charges  Add 12% For area weightages  ii) Second Floor  Basic rate  Lift charges  Add 12% For area weightages	, labour complete as p (1 X 5.00) — —	787.36 trutting, propreders, bression specifical 256.00 5.00 31.32 292.32	oping etc., and removal of form working and lintels not exceeding 1 initions. Specification No. KBS 4.6.2
Page no 16, item no 4.34, SR 2016-17) i) First Floor Basic rate Lift charges Add 12% For area weightages  ii) Second Floor Basic rate Lift charges Add 12% For area weightages  iii) Third Floor	, labour complete as p (1 X 5.00) — —	787.36 trutting, propreders, bressioer specifical 256.00 5.00 31.32 292.32 256.00 10.00 31.92	oping etc., and removal of form working and lintels not exceeding 1 initions. Specification No. KBS 4.6.2
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate Lift charges Add 12% For area weightages  ii) Second Floor  Basic rate Lift charges Add 12% For area weightages  iii) Third Floor  Basic rate Lift charges  Lift charges  Lift charges	, labour complete as p (1 X 5.00) — —	787.36 trutting, propreders, bressioer specifical 256.00 5.00 31.32 292.32 256.00 10.00 31.92	oping etc., and removal of form working and lintels not exceeding 1 initions. Specification No. KBS 4.6.2
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate Lift charges Add 12% For area weightages  ii) Second Floor  Basic rate Lift charges Add 12% For area weightages  iii) Third Floor  Basic rate Lift charges  Lift charges  Lift charges	, labour complete as p (1 X 5.00) — —	787.36 trutting, propreders, bressioner specifical 256.00 5.00 31.32 292.32 256.00 10.00 31.92 297.92	oping etc., and removal of form working and lintels not exceeding 1 initions. Specification No. KBS 4.6.2
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate Lift charges Add 12% For area weightages  ii) Second Floor  Basic rate Lift charges Add 12% For area weightages  iii) Third Floor  Basic rate Lift charges  Lift charges  Lift charges	(1 X 5.00 ) ———————————————————————————————————	787.36 trutting, propreders, bressioer specifical 256.00 5.00 31.32 292.32 256.00 10.00 31.92 297.92	oping etc., and removal of form working and lintels not exceeding 1 initions. Specification No. KBS 4.6.2
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate Lift charges Add 12% For area weightages  ii) Second Floor Basic rate Lift charges Add 12% For area weightages  iii) Third Floor Basic rate Lift charges Add 12% For area weightages	(1 X 5.00 ) ———————————————————————————————————	787.36 trutting, proportion of the proportion of	oping etc., and removal of form working and lintels not exceeding 1 initions. Specification No. KBS 4.6.2
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate Lift charges Add 12% For area weightages  ii) Second Floor Basic rate Lift charges Add 12% For area weightages  iii) Third Floor Basic rate Lift charges Add 12% For area weightages	(1 X 5.00 ) ———————————————————————————————————	787.36 trutting, proportion of the specifical specifica	oping etc., and removal of form working and lintels not exceeding 1 initions. Specification No. KBS 4.6.2  Sqm  Sqm
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate Lift charges Add 12% For area weightages  ii) Second Floor  Basic rate Lift charges Add 12% For area weightages  iii) Third Floor  Basic rate Lift charges Add 12% For area weightages  iv) Fourth Floor  Basic Floor  Iv) Fourth Floor  Basic Floor  Basic rate  Iv) Fourth Floor  Basic Floor  B	(1 X 5.00 ) ———————————————————————————————————	787.36 trutting, proportion of the specifical specifica	oping etc., and removal of form working and lintels not exceeding 1 initions. Specification No. KBS 4.6.2  Sqm  Sqm
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate Lift charges Add 12% For area weightages  ii) Second Floor Basic rate Lift charges Add 12% For area weightages  iii) Third Floor Basic rate Lift charges Add 12% For area weightages  iv) Fourth Floor Lift orate Lift charges	(1 X 5.00 ) ———————————————————————————————————	787.36 trutting, proportion proportion of the specifical specifica	oping etc., and removal of form working and lintels not exceeding 1 initions. Specification No. KBS 4.6.2  Sqm  Sqm
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate Lift charges Add 12% For area weightages  ii) Second Floor Basic rate Lift charges Add 12% For area weightages  iii) Third Floor Basic rate Lift charges Add 12% For area weightages  iv) Fourth Floor Lift orate Lift charges	(1 X 5.00 ) ———————————————————————————————————	787.36 trutting, proportion proportion of the specifical specifica	oping etc., and removal of form working and lintels not exceeding 1 initions. Specification No. KBS 4.6.2  Sqm  Sqm
Page no 16, item no 4.34, SR 2016-17)  i) First Floor  Basic rate Lift charges Add 12% For area weightages  ii) Second Floor  Basic rate Lift charges Add 12% For area weightages  iii) Third Floor  Basic rate Lift charges Add 12% For area weightages  iv) Fourth Floor  Basic Floor  Iv) Fourth Floor  Basic Floor  Basic rate  Iv) Fourth Floor  Basic Floor  B	(1 X 5.00)  (2 X 5.00)  (3 X 5.00)	787.36 trutting, proportion proportion of the specifical specifica	oping etc., and removal of form working and lintels not exceeding 1 initions. Specification No. KBS 4.6.2  Sqm  Sqm

v) Fifth Floor Basic rate Lift charges Add 12% For area weightages	(5 X 5.00 )	256.00 25.00 33.72	
	_	314.72	Sqm
1 C 7 (Decyiding 1			i

KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m page no 16, item no 4.34 ,SR 2016-17)

**RCC Lintel** 

Basic rate Add 12% For area weightages

256.00 30.72 286.72 Sqm

19. KSRB 4.9.2 : Providing TMT steel reinforcement for R.C.C 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, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (P.No: 17 Sl.No 4.46.2, SR- 2016-17)

i) Ground Floor

1) Glound 1 1001	
Basic rate	60,607.00
Add 12% For area weightages	
	7,272.84
	<u>67,879.84</u> M.T
ii ) First Floor	
Basic rate	60 607 00
Lift charges	60,607.00
Add 12% For area weightages	472.00
and Holghages	7,329.48 68,408.48 Sgm
	68,408.48_ Sqm
111 1 0	
iii ) Second Floor	
Basic rate	60,607.00
Lift charges	944.00
Add 12% For area weightages	7,386.12_
	68,937.12 Sqm
iv ) Third Floor	
Basic rate	60,607.00
Lift charges	1,416.00
Add 12% For area weightages	7,442.76
area weightages	69,465.76 Sqm
	oq
v) Fourth Floor	
Gasic rate	60,607.00
Lift Charges	1,888.00
Add 12% For area weightages	7,499.40
For area weightages	69,994.40 Sqm
	05,554.40
Vi) Fifth Floor	
Basic rate	60 607 00
Littore	60,607.00
Add 12% m	2,360.00
Add 12% For area weightages	7,556.04
*	70,523.04 Sqm

Providing and constructing laterite size stone masonry including cost and conveyance of materials curing etc. Complete as per specification FOR SUPER STURCTRE in C M 1:6 ( Page no 267, item no 37.66.1 SR 2016-Basic Output Floor

Add 12% For area weightages

4,410.00 529.20 4,939.20 Cum

ii ) First Floor Basic rate Lift charges		
Add 12% For area weightages	(1 X 195.00)	4,410.00 195.00 552.60
iii ) Second Floor Basic rate		<u>5,157.60</u> Cum
Lift charges Add 12% For area weightages	(2 X 195.00)	4,410.00 390.00 576.00
iv ) Third Floor  Basic rate		5,376.00 Cum
Lift charges Add 12% For area weightages	(3 X 195.00)	4,410.00 585.00 599.40
v ) Fourth Floor Basic rate		5,594.40 Cum
Lift charges Add 12% For area weightages	(4 X 195.00)	4,410.00 780.00 622.80
vi ) Fifth Floor Basic rate		<u>5,812.80</u> Cum
Lift charges Add 12% For area weightages	(5 X 195.00)	4,410.00 975.00 646.20
		6,031.20 Cum

21. KSRB 15.8.1 Providing and fixing plaster mesh 100mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment) (Page no 115, item no 15.34 SR 2016-17)

Basic rate		28.00	
Add 12% For	area weightages	3.36	
		31.36	m

KSRB 15.3.5 Providing 15mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. ( Page no 113,item no 15.13, SR 2016-17)

Basic rate Add 12% For area weightages	_	186.00 22.32 208.32 Sqm
ii ) First Floor Basic rate Lift charges Add 12% For area weightages	(1 X 5.00 )	186.00 5.00 22.92 213.92 Sqm
Basic rate Lift charges Add 12% For area weightages	(2 X 5.00)	186.00 10.00 23.52 219.52 Sqm

Page 7

Basic rate		
Lift charges	70	186.00
Add 12% For area weightages	(3 X 5.00)	15.00
Residence and the second	in 3. mir m	24.12
v) Fourth Floor	=	225.12 Sqm
Basic rate		
Lift charges		186.00
Add 12% For area weightages	(4 X 5.00)	20.00
3.300		24.72
A STATE OF THE STA		230.72 Sqm
vi ) Fifth Floor	_	
Basic rate		
Lift charges	/E V =	186.00
Add 12% For area weightages	(5 X 5.00 )	25.00
	_	25.32
	=	236.32 Sqm

Providing and fixing RCC door frames factory manufactured, with C.C. 1:1 1/2 :3 reinforced with 3 Nos. of 6 mm dia. Main bars and 6 mm dia. Stirrups welded at 30 cm C/C, vibrating, curing including cost of steel and with drilling and fixing 4 No. of flat screw nuts each in concrete for fixing hinges and making necessary provision hold fasts, 3 Nos. ISS Iron oxidised hinges necessary metal screws etc., complete. 60mm x 100 mm Basic rate

Add 12% For area weightages 220.00

26.40

246.40 Rmt

KSRB 15.3.12 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry concrete surface including rounding off corners wherever required smooth rendering, :Providing and SI No:15.19 SR 2016-17 )

1) Ground Floor			
Basic rate		234.00	
Add 12% For area weightages		28.08	
		262.08	Sqm
ii ) First Floor Basic rate Lift charges Scaffolding Charges	(1 X5.00) (1 X10.00)	234.00 519.00 10.00	
For area weightages	278. 82=	30.48 <b>284.48</b>	Sqm
ili ) Second Floor Basic rate Lift charges Scaffolding Charges Add 12% For area weightages	(2 X5.00) (2 X10.00)	234.00 10.00 20.00 31.68 295.68	Sqm
iv ) Third Floor Basic rate Lift charges Scaffolding Charges Add 12% For area weightages	(3 X5.00) (3 X10.00)	234.00 15.00 30.00 33.48 312.48	Sqm

v) Fourth Floor Basic rate Lift charges Scaffolding Charges Add 12% For area weightages	(4 X5.00) (4 X10.00)	234.00 20.00 40.00 35.28 329.28	Sqm
vi) Fifth Floor Basic rate Lift charges Scaffolding Charges Add 12% For area weightages	(5 X5.00) (5 X10.00)	234.00 25.00 50.00 37.08 <b>346.08</b>	Sqm

25. KSRB 15-14.1: Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming 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. ( Page no 117, item no 15.49.1 SR 2016-17)

	1
i) Ground Floor	
Basic rate	
Add 12% For area weightages	71.00
rad 1270 For area weightages	8.52
	79.52 Sqm
***	Odiii
ii ) First Floor	
Basic rate	74.00
Add 12% For area weightages	71.00
a weight	8.52
	79.52 Sqm
iii ) Second Flance	· · · · · · · · · · · · · · · · · · ·
iii ) Second Floor Basic rate	
Add 4000 =	71.00
Add 12% For area weightages	8.52
	79.52 Sqm
iv ) Third Floor	
Basic rate	
Add 12% For area weightages	71.00
area weightages	8.52
	79.52 Sqm
117.5	
v) Fourth Floor	
basic rate	71.00
Add 12% For area weightages	8.52
a ca weightages	
	79.52 Sqm
vi ) Fifth Floor	
Basic rate	
Add 100	71.00
Add 12% For area weightages	8.52
. Signages	79.52 Sqm

of approved and shade to give an even shade after throughly brooming the surface to remove all dirt drops and loose brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete an even shade after throughly should be shaded to give an even shade after throughly should be shaded to give an even shade after throughly should be shaded to give an even shade after throughly should be shaded to give an even shade after throughly should be shaded to give an even shade after throughly should be shaded to give an even shade after throughly should be shaded to give an even shade after throughly should be shaded to give an even shade after throughly should be shaded to give an even shade after throughly should be shaded to give an even shade after throughly should be shaded to give an even shade after throughly should be shaded to give an even shade after throughly should be shaded to give an even shade after throughly should be shaded to give an even shaded to give a shaded to give an even shaded to give a shaded to complete as per specifications. (Page no 118, item no 15.53.2, SR 2016-17)

) Ground Floor Basic rate

Add 12% For area weightages

84.00 8.40 081-02.40 Sqm

		Contract of the Contract of th	
ii ) First Floor		The same of the same of	
Basic rate			
Lift charges		04.00	
Scaffolding Charges	(1 X 3.00)	84.00	
Add 12% For area weightages	(1 X 3.00)	3.00	
Add 1277		3.00	
	_	10.80	_
oceand Floor		100.80	Sqm
iii ) Second Floor			
Basic rate			
Lift charges	(2 X 3.00)	84.00	
Scaffolding Charges	(2 X 3.00)	6.00	
Add 12% For area weightages	(2 × 3.00)	6.00	
		11.52	
		107.52	Sqm
iv ) Third Floor			
Basic rate			
Lift charges		84.00	
Scaffolding Charges	(3 X 3.00)	9.00	
Add 12% For area weightages	(3 X 3.00)	9.00	
Aud 1270 For area weightages		12.24	
		114.24	Sqm
\ Family Floor	- 11 - 11 - 11 - 1		
y) Fourth Floor			
Basic rate		84.00	
Lift charges	(4 X 3.00)	12.00	
Scaffolding Charges	(4 X 3.00)	12.00	
Add 12% For area weightages		12.96	
the second secon	<del></del>	120.96	Sqm
	_		<u>-</u>
vi ) Fifth Floor			
Basic rate		84.00	
Lift charges	(5 X 3.00)	15.00	
Scaffolding Charges	(5 X 3.00)	15.00	
	(3 × 3.00)	13.68	
Add 12% For area weightages	_	127.68	Sam
	=	127.00	Sqm

27. Item No.14.44-1 Providing vitrified tiles 60 x 60cms of approved make, shade and size for flooring laid on a bed of 12mm thick cement mortar 1:3 mix, flush pointing with white cemnt using colour pigment, including cost of materials, labour, curing complete as per specification. (Page no 107, item no 14.45, SR 2016-17)

a ) Ground floor Basic rate	1,112.00
	133.44_
Add 12% For area weightages	1,245.44_ Sqm

Providing and fixing factory made splendoor of solid core single leaf rigid composite polymer laminated sal wood, door shutter of required thickness, manufactured out of solid core door conforming to IS thickness, manufactured out of solid core door conforming to IS (Part-1) 1991, laminated with 0.8 mm thick polymer, termite, water resistant and fire retardant mit polymer, termite, water resistant and fire re

Add 12% For area weightages

3,200.00
384.00
3,584.00
Sqm

29.	liquid wood filler, for varnish includir Item no 15.59, SR 2016-17)	g coat over new wood surface and / or wood based surface after cleaning oil, grease, dirt and foreign matter, sand papering and knotting g cost of materials, labour, complete as per specifications. ( Page no 119	
	Basic rate_	41.00	
	Add 12% For area weightages	4.92	
		45.92 Sqm	
30.	/ or wood based surface with enam	ng painting two coats (excluding priming coat) on new wood surface and el paint to give an even shade, cleaning the surface of all dirt, dust and ag cost of materials, labour, complete as per specifications. (Page no 119	
	Basic rate	84.00	
	Add 12% For area weightages	10.08	
	7,00	94.08 Sqm	
	chipping and cleaning and grouting of cement added in 10 ltr of water ) a biological modified alkaline earth silicallowing it to dry, curing the surfact waterproofing impregnate liquid contapplying polymer slurry made out on 0.5kg/sgm on the whole surface, income	slab/toilet/utilities/ water retaining structure by preparing the surface by Honey comb, voids, cracks/construction joints with cement slurry (1kg Ided with 100gm of inorganic accelerator,followed by spraying of liquid ites,@ 0.40 ltr per sqm on whole surface to reduce the micro porosity and for the silicates to penetrate deeper into the concrete and spraying sining silane and silanol linear copolymer @ 0.5 ltr per sqm and finally cross linked acrylic/styrene/butadiene & cement in the ratio 1:0:1, @ uding all labour charges tools and equipments, all complete as per the e. (Page no 67, item no 10.5.1, SR 2016-17)	
	a) Ground Floor		
	Basic rate	590.00	
	Add 12% For area weightages	70.80	
	That 1270 For Great Weights great	660.80 Sqm	
	ridges and hips, Nandi wood reepe rafters including cost of materia KBS 8.17 ( Page No:47, SI No:8.10, \$ Basic rate	144.12	
	Add 12% For area weightages	1,345.12 Sqm	
	Polished grey granite, Black Goodshed grey granite, 19mm thick 76	arridors/ lobbies using combination of pre polished 19 mm thick water anite, and strips of 50mm wide pre flamed grey granite using pre 7%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm wisting cement concrete bed in CM 1:4 average 20mm thick pointed etc., complete. (Page no 108, item no 14.48.1, SR 2016-17).	
	Basis	2,556.00	
	Basic rate	306.72	
	Add 12% For area weightages	2,862.72 Sqm	
34.	Providing and fixing of wall cladding us to required shape, pattern with papigments to match the colour of slates in joints including curing etc.,	ing 20mm thick gang saw water cut grey granite in CM 1:3 proportion, cut er joints, finished with cement mortal using white cement and colour making through jointing with sealant, making holes 25mm x 12mm complete (Page no110, item no 14.67.1, PWD SR 2016-17)	
1	Basic rate Add to	275.40_	
10000	· NIT 4a.	210.15	
19	Add 12% For area weightages	2,570.40 Sqm	

Providing and fixing of wall cladding using polished Laterite in CM 1:3 proportion cut to required shape pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour jointing with sealant, making holes 25mmx12mm grooves in joints including curing etc., complete ( Quotation rate )

Basic rate

2,000.00 2,000.00 Sqm

Showard

# PART - II ABSTRACT ESTIMATION OF CLOCK TOWER YARD WORKS, MANGALURU

NO	DESCRIPTION OF WORK	UNIT	OTY T	D4==	AMOUNT
ele ab de tre ex	IRB 2-2.1 : Earthwork excavation for foundation of ildings, culverts, watersupply, sanitary lines and actrical conduits either in pits or in trenches 1.5m and ove in width, in ordinary soil not exceeding 1.5 m. in pth including dressing the bottom and sides of pits and inches, stacking the excavated soil clear from edges of cavation with lead upto 50 m. after breaking of clods implete as per specifications. specification. No.KBS 1(a) / 2.3.5 ( Page no 5, item no 2.3, SR 2016-17)		QTY	RATE	
		Cum	148.54		3/44/-
wa in sta ex ex	SRB 2-2.4: Excavation 1.5 m. and above in width in left rock without blasting for foundations of buildings, atersupply, sanitary lines and electrical conduits either pits or in trenches not exceeding 1.5 m. in depth, acking the excavated soil clear from edges of explosives, labour and HOM of equipment complete as er specifications. specification. No.KBS 2.1.0.9.4/2.18/2.19 (Page no 5, item no 2.6, SR 2016-17)		.70.04	211.68	36726
		Cum	37.14	988.96	36,725.67
ex la lif	SRB 2.3: Filling available excavated earth (excluding ock) in sides of foundations upto plinth in layers no exceeding 20 cms. in depth, compacting each deposited byer by ramming after watering with lead upto 50 m. and it upto 1.5m. including cost of all labour complete as perpecifications. Specification. No. KBS 2.9 (Page no 6 em no 2.10, SR 2016-17)	t d			
		Cum	534.61	142.24	76,043.10
4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	(SRB 4-1.3: Providing and laying in position plain cemer concrete of mix 1:4:8 with OPC cement @ 180 kgs with the same and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM and plinth, curing complete as per specification SR 2016-17)	e Dot on			-J0,043.10
-		Cum	12.90	5,451.04	70,296.95
	ksr8 4-1.3: Providing and laying in position plain cemeration of mix 1:3:6 with OPC cement @ 220 kgs,wing and down size graded granite metal coarmachine mixed, concrete laid in layers not exceeding including cost of all materials, labour, HOM of machine kss 4.1,4.2 (page 13, item no 4.7 PWD SR 2016-17)	se im 15 lls,			
		Cur	m 24.1	1 5,915.84	1,42,629.0
- NOV	The same of the American State of the State	I L/UI	- 1. 1		

357139

8 (SPREOLE AND HINDERS AND HIPCRITE TERRIBENT CREATING) for Pre-constructional Anti-Termite Treatment, creating onlinuous chemical barrier under and around the column pits walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the garrier pre-formed of building, expansion, joints, over the pre-surface of consolidated earth on which arong the garrier properties of building, expansion joints, over the pre-garrier of building, expansion joints, over the pre-garrier of building, expansion joints, over the pre-garrier of pr	SINC	DESCRIPTION OF WORK	JNIT		DATE	AMOUNT
pits, water falling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, witholloopyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water or one percent concentration, and the building at ground floor only shall be measured; of the building at ground floor only shall be measured; of the building at ground floor only shall be measured; of the building at ground floor only shall be measured; of the building at ground floor only shall be measured; of the building at ground floor only shall be measured; of the building at ground floor only shall be measured; of the building at ground floor only shall be measured; of the building at ground floor only shall be measured; of the building at ground floor only shall be measured; of the building at ground floor only shall be measured; of the building and constructing grantle / trap / baselt size stone masonry in foundation cement mortar; of the stone of	6.	for Pre-constructional Anti-Termite Treatment, creating	31411	QTY	RATE	357139
exterior per consolidated earth on which apron is to be laid, surrounding of pipes and conduits, withorhory/phose emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications, (Plinth area of the building at ground floor only shall be measured) Specification No. KBS : 3.2.6 / 3.2.7 ( Page no 9, item no 3.2, SR 2016-17)  Sqm 210.37 115.36 24,26  KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 16, stone harmmerd dressed courses not less than 20 cms high, bond stones at two m. aprat in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 ( page 23, item no 5.6 PWD SR 2016-17 ).  Cum 33.07 4,689.44 1,555.06  KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1.6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at wo m. aprat in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 ( page 23, item no 5.9 PWD SR 2016-17 ).  Cum 44.60 5,605.60 2,49,96  Providing and constructing laterite size stone masonry including cost and conveyance of materials curing etc complete as per specifications. KBS 5.1.13 ( page 23, item no 5.9 PWD SR 2016-17 ).  Cum 44.57 4,939.20 2,20,14  KSRB 15.3.12 : Providing 20mm thick cement plaster in concrete surface including rounding off corners wherever search surface including rounding off corners wherever search surface including cost of materials, labour, curing camplete as per specifications ( Page No: 114, SI )   Camplete as Prespecifications ( Page No: 114, SI )   Camplete as Prespecifications ( Page No: 114, SI )   Camplete as Prespecifications ( Page No: 114, SI )   Camplete as Prespecifications ( Page No: 114, SI )   Camplete as Prespecifications ( Page No: 114, SI )   Camplete as Prespecifications ( Page No: 114, SI )		plis, walls, terreties, successful excavation, top surface of				
and conduits, withchrorpyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration. Jabour. HOM of equipments, complete as per specifications. (Plinth area of the building at ground floor only shall be measured ) specification No. KBS: 3.2.6 / 3.2.7 ( Page no 9, item no 3.2, SR 2016-17 )  KSRB 5.2-3: Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1.6, stone hammerd dressed courses not less than 20 cms high, bond stones at two m. aprat in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13( page 23, item no 5.6 PWD SR 2016-17).  Cum 33.07 4,689.44 1.55,06 SR 2016-17 )  Cum 33.07 4,689.44 1.55,06 SR 2016-17 )  Cum 44.60 5,605.60 2,49,96 SR 2016-17 ).  Cum 44.60 5,605.60 2,49,96 SR 2016-17 ).  Cum 44.57 4,939.20 2,20,14 SR 2016-17 (Cum 44.57 4,939.20 2,20,14 SR 2016-17).  Cum 44.57 4,939.20 2,20,14 SR 2016-17 (Cum 44.57 4,939.20 2,20,14 SR 2016-17).  Cum 44.57 4,939.20 2,20,14 SR 2016-17 (Cum 44.57 4,939.20 2,20,14 SR 2016-17).  Cum 44.57 4,939.20 2,20,14 SR 2016-17 (Cum 44.57 4,939.20 2,20,14 SR 2016-17).  Cum 44.57 4,939.20 2,20,14 SR 2016-17 (Cum 44.57 4,939.20 2,20,14 SR 2016-17).  Cum 44.57 4,939.20 2,20,14 SR 2016-17 (Cum 44.57 4,939.20 2,20,14 SR 2016-17).  Cum 44.57 4,939.20 2,20,14 SR 2016-17 (Cum 44.57 4,939.20 2,20,14 SR 2016-17).  Cum 44.57 4,939.20 2,20,14 SR 2016-17 (Cum 44.57 4,939.20 2,20,14 SR 2016-17).  Cum 44.57 4,939.20 2,20,14 SR 2016-17 (Cum 44.57 4,939.20 2,20,14 SR 2016-17).		top surface of consolidated earth on which apron is to be				
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aduptinents. Complete as per specifications. (Plinth area of the building at ground floor only shall be measured ) Specification No. KBS: 3.2.6 / 3.2.7 ( Page no 9, Item no 3.2, SR 2016-17 )  Sqm 210.37 115.36 24,26 (SRB 5.2-3: Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1.5, stone hammerd dressed courses not less than 20 cms high, bond stones at two m. aprat in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 ( page 23, Item no 5.6 PWD SR 2016-17 ).  Cum 33.07 4,689.44 1,555,06 (SRB 5.3-3: Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1.6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. aprat in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (page 23, item no 5.9 PWD SR 2016-17 ).  Cum 44.60 5,605.60 2,49,96 (Providing and constructing laterite size stone masonry including cost and conveyance of materials curing etcomplete as per specification FOR SUPER STURCTRE In C M 1.6 ( Page no 267, item no 37.66.1 SR 2016-17 ).  Cum 44.57 4,939.20 2,20,14 (SRB 15.3.12: Providing 20mm thick cement plaster in concrete surface including rounding off corners wherever scalled smooth rendering, :Providing and removing complete as per specifications (Page No: 114, SI 19.5), SR 2016-17   Providing cost of materials, labour, curing lab	The same of	to one percent concentration labour transfer				
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ASRB 15.3.12: Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners wherever scaffolding, including cost of materials, labour, curing No.15.19 SR 2016-17)    Application   Sqm		Cuiii	44.57	4,939.20	2,20,145.08	
required smooth rendering, :Providing and removing complete as per specifications (Page No: 114, SI a) External Wall  Scalf olding, including cost of materials, labour, curing No:15 19 SR 2016-17)  Ground Floor  KSRB 15-16.1: Providing and finishing external walls in waterproof cement, paint with primer of		KSRB 15 3 12 : Par 4 !!				
complete as per specifications (Page No: 114, SI a) External Wall    Sqr   Sqr		Tolicrete audit mortal 1.4, to stolle masonly a	1 1		N <sub>p</sub>	
a) External Wall    Ground Floor   Sqm   223.90   262.08   58.65     KSRB 15-16.1   Providing and finishing external walls in waterproof cement paint with primer of		comply including cost of materials labour curing				
Sqm 223.90 262.08 58.63    Sqm   Sqm	1	18 SR 2016 17				1
two coats with primer of the broved with waterproof cement paint with primer of	6	Ground Floor	Cam	223 90	262.08	58 680 1-
approved brown waterproof cement paint with primer of		INSPA	-	220.00		58,679.71
I York Vidha and		approved brand and shade to give an even shade after other for widered brand the surface to remove all dirt and				
lothe power or ling the surface to remove all dirt and		loth power of filling the surface to remove all dirt and	1 1			
20 per seign matterial, free from mortar drops and		Per seign material, free from mortar drops and				
Tolk 17 recification cost of materials, labour, complete		Grant Cost of materials, labour, complete			200	
Ground Floor Sqm 223.90 92.40 20,6		ound Floor	Commence of the last of the la	223 00	92.40	20,688.36

NO	DESCRIPTION OF WORK	TINU	QTY	RATE	AMOUNT
100			411	101.5	
	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS ( Page No 101, Item no 14.6, SR 2016-17 )				1085963
		Sqm	68.09	1,021.44	69,549.08
	Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., complete. ( Page no 108, item no 14.48.1, SR 2016-17).				355815-10
	100, Item 110 14.40.1, GIV 2010 17).	Sqm	124.29	2,862.72	3,55,814.63
/	Providing Full Nosing for 40mm Thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc, complete. (Page no 108, item no 14.53, SR 2016-17).		181.75	532.00	96,691.00
	Providing Full Nosing for 20mm Thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc, complete. (Page no 108, item no 14.55, SR 2016-17).		64.20	266.56	17,113.15
16.	Providing and laying /fixing cement base, precast, prepolished concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortal 1.3 mix finished with flush pointing using white cement including cost of materials, including cutting, griding the edge to half /full round wherever required, labour, curing complete as per specification. (Page no 109, item no 14.62 page 25.				2,64,245.24
	14.62 PWD SR 2016-17 )	The second second	217.45	1,215.20	2,01,210,2
		Sqm	The contraction of	Contract of the Contract of th	

	DESCRIPTION OF WORK	JNIT	OTV	DATE	AMOUNT
Wa	all as per using 16mm X 16 was existing compound	JAII	QTY	RATE	1889376
m	m C/C spacing and 6mm X 40 mm M.S. flats at	- 1			,
ho	prizontal and 6mm X 12mm M.S. flat for Ornamental		1		
de	esign and providing shop edge design at the vertex of		1		
ev	very vertical rods, including welding, grinding wherever				
ne	ecessary. All the steel surface should be thoroughly	1			
		- 1	1	1	
	application of all theme				
IV	larges for fredding, cutting and drinding equipment			İ	
161	culiuly viidiucs, eic complete		- 1		
S	pecifications. (Page No 42, SI No 7.36, SR 2016-17)		- 1		-1
1					295645/-
1		Sqm	50.53	5,850.88	2,95,644.97
P	roviding and fixing M.S.Gate as per Chief Architect				
Iυ	rawing, using 50mm X 50 mm 14 guage M S Halland				
Ipi	pe frame work bent to ornamental shape as shown in				
Itn	e drawing and 35mm X 6 mm and 16 mm X 16 mm			1111	
15	quare roos for verticals alternatively spaced at 4 cms				
C	/C in two halves and 40mm X 6mm M.S. flats for				
h	orizontal member and at the top cast iron spikes are				
p	rovided at alternate vertical members as shown in the	1 1			
d	rawing etc., complete. All the steel surface should be	1 1			
th	noroughly cleaned free of rust and painted with anti		1		
c	orrosive paint (shop paint) etc., complete. the work		l		
ir	ncludes cost of all materials, labour charges for all items	1 1			
	f work, hire charges for welding, cutting and grinding				
	quipment, and electricity charges, with lead and lift				
k	pading and unloading charges etc., complete (Page No				
4	2, SI No 7.37, SR 2016-17)				
		Sqm	9.31	3,286.08	30,585.19
F	Providing and fixing Stainless steel staircase railing as				
	per Chief Architect Drawing No. 11520/HRSC with				
i	nand rail 50mm dia 16 guage, stainless steel vertical pipe	el 1			
9	spaced at 1.20m regular intervals, and 5 Nos of 25mn	n I			
	dia, Stainless steel hollow horizontal pipe are welded to				
	vertical 50mm dia hollow pipe. The entire assembly i	s			
	fixed to staircase concrete by using expansio	n l			
	bolts by drilling concrete etc., complete includin	g			
	cost of materials, labour, HOM	of			
	machineries and electrical charges etc., complete as pe	r			
	specification ( Page No 43, Item no 7.38, SR 2016-17 )				76420/-
	Tage No 40, Itelli no 7,00, 1	Sqm	11.10	6,884.64	76,419.50
00					32,974.77
20.	Miscellaneous works	_			
		+			23,25,000.00
1					22.92472
					**
	(Rupens Thousand On	ly)			22924719
	(Rupees Twenty Three Lakh Twenty Five Thousand On	ly)		- Joen Mary	2292471.9

## DETAILED ESTIMATION OF CLOCK TOWER YARD WORK, MANGALURU

6	DESCRIPTION OF WORK	No	L	В	T	D	QTY	UNIT
0	KSRB 2-2.1 : Earthwork excavation for foundation of	110		В	+	-		
	buildings, culverts, watersupply, sanitary lines and			1			4 4 1 44	
l	electrical conduits either in pits or in trenches 1 5ml						- 11- 3-	
Į.	and above in width, in ordinary soil not exceeding				1			
ı	1.5 m. in depth including dressing the bottom and							
ı	sides of pits and trenches, stacking the excavated		1	1				
	Isoil clear from edges of excavation with lead upto sol					1		
	m after breaking of clods complete as per							
ı	specifications. specification. No.KBS 2.1(a) / 2.3.5 (			1	1	1		
	Page no 5, item no 2.3, SR 2016-17)					1		
-	R.R Masonry for Seating Area							
	- Time Middolliny for Seating Area	4	13.90			1.60	80.06	
6		2	8.40			0.20	2.52	
	Pook side Community	2	7.60		5	0.20	2.28	
L	Back side Compound wall	1	36.25	1.0	5	1.60	60.90	
L	Compound Wall Side	1	11.30	0.4	5	0.70	3.56	
1		1	9.65	0.4	5	0.70	3.04	
	B/w Inteterlock	1	3.30			0.60	0.99	
1		1	10.85	// / / / / / / / / / / / / / / / / / /		0.60	3.26	
L		1	7.10			0.60	2.13	
		1	2.65			0.60	0.80	
L		1	2.70			0.60	0.81	
L		1	2.4			0.60	0.74	
L		1	4.1			0.60		
Ų.		1	3.9			0.60	1.25	
		1	2.4			0.60	1.17	
L		1	2.0				0.72	
L		1	2.6			0.60	0.60	
ı		1	6.1			0.60	0.80	
		1	9.1			0.60	1.83	
Ī		1	3.2			0.60	2.73	
Ī		1				0.60	0.96	
			48.5	0 0.5	0	0.60	14.55	
	80 % In hard so						185.68	
	80 % III flatu so	"					148.54	Cum
2.	KSRB 2-2.4 : Excavation 1.5 m. and above in width	h			-			
ğ	I" SOIL FOCK Without blasting for foundations of	\f						
ē	landings, Watersupply sanitary lines and electrics	ıll		ı				
Ē	conduits either in pits or in trenches not exceeding	<u>"</u>	1					
ğ	1.5 m. in depth, stacking the excavated soil clear	9						
	from edges of excavation with lead upto 50 mincluding cost of	4"						
	including cost of excavation with lead upto 50 m	1.			- 1		l	
	including cost of explosives, labour and HOM of equipment complete as per specifications	or						1
	specification No. 1500 and a per specification	S.	1	- 1	- 1		İ	1
	specification. No.KBS 2.1.C /2.9.4/2.18/2.19 ( Pag	e	1		- 1			1
į,	10 2.0 ,SR 2016-17)							
1	200	%		item No 3	) .	-	37.14	Cur
1								
	KSRB 2.0							
	KSRB 2.3 : Filling available excavated earth	(						
	excluding rock ) in sides of foundations upto plinth	in		1			1	
	leach dot exceeding 20 cms in denth compaction			1				
				1				100
	layers not exceeding 20 cms. in depth, compacting lead light.	m15000	l l					1
	all by 50 m. and lift unto 1.5m including cost	of						1
	all by 50 m. and lift unto 1.5m including cost	of						
	all by 50 m. and lift unto 1.5m including cost	of is.						
	all by 50 m. and lift unto 1.5m including cost	of ns. 0,						
	all labour complete as per specification. No. KBS 2.9 ( Page no 6, item no 2.1	ns. 0,	1 22	.00	3.80	1.00	83 60	
	all upto 50 m. and lift upto 1.5m. including cost specification. No. KBS 2.9 ( Page no 6, item no 2.1	ns. 0,		and the second second second second	3.80 7.75	1.00		
	all upto 50 m. and lift upto 1.5m. including cost specification. No. KBS 2.9 ( Page no 6, item no 2.1 Entrance Are Right Si	ea de	1 14	.00	7.75	1.30	141.05	
	all upto 50 m. and lift upto 1.5m. including cost specification. No. KBS 2.9 ( Page no 6, item no 2.1	ea de de	1 14 1 14	.00	The real Park of	CONTRACTOR STATE OF THE PARTY O	141.05	

Page 1

SI NO	DESCRIPTION OF WORK						
	MORK	No	L		,		
-	and the second s	THE PERSON NAMED IN COLUMN TWO	8.40	8	0	QTY	UNI
CO COMPA	A STATE OF THE PARTY OF THE PAR	2	7.60	2.30	1.50	57.96	
	Back Side Near Compound wall	2	5.50	1.05	1.00	15.96	
01198	Back Side Step Landing	1	36.25	1.05	1.00	11.55	
10.000	Side Step Landing	1	3.66	1.50	1.45	78.84	
-		1	3.00	3.50	0.90	11.50	
4	KSRB 4-1.3: Providing and laying in position plain		THE RESERVE TO SERVE THE RESERVE TO SERVE THE RESERVE TO SERVE THE RESERVE TO SERVE THE RESERVE TO SERVE THE RESERVE		534.61	Cur	
	cement concrete of mix 1:4:8 with OPC cement @		the state of the s				
	180 kgs with 40mm and down size graded granite						
	metal coarse aggregates @ 0.85cum and fine						
	aggregates @ 0.57cum machine mixed, concrete laid			- 1			
	in layers not exceeding 15 cms thick, well compacted, in foundation and					1	
	compacted, in foundation and plinth, including				- 1	1	
	cost of all materials, labour, HOM of machinery,			- 1	1	- 1	
	curing complete as per specifications. Specification No. KBS 4.1, 4.2 ( Page no. 12 item.		1	-	1	- 1	
	No. KBS 4.1, 4.2 ( Page no 12,item no 4.3, SR 2016- 17)		- 1		1	- 1	
-9100			-	1	1	1	
-	R.R Masonry for Seating Area		-	1	- 1	1	
	Back side Compound wall	4	13.90	0.75	0.10	4.47	
1	and compound wall		36.25	0.90	0.10	4.17	
		2	8.40	0.60	0.10	3.26	-
	Comment III II a	2	7.60	0.60	0.10	1.01	-
	Compound Wall Side	1	11.30	0.30	0.10	0.91	
	64.44	1	9.65	0.30	0.10	0.34	
	B/w Inteterlock	1	3.30	0.35	80.0	0.29	-
- ALINE		1	10.85	0.35	80.0	0.09	
		1	7.10	0.35	80.0	0.19	
		1	2.65	0.35	80.0	0.07	-
	A MARIO SEL CARROLLO DE SEL CARROLLO DE SEL CONTROLLO DE SEL CONTROLLO DE SEL CARROLLO DE SEL	1	2.70	0.35	80.0	0.07	- Address
1000	The state of the s	1	2.45	0.35	80.0	0.06	
	The second of th	1	4.15	0.35	80.0	0.11	
-	The state of the s	1	3.90	0.35	80.0	0.10	-
1000	A CONTRACT OF THE PARTY OF THE	1	2.40	0.35	80.0	0.06	
	The state of the s	1	2.00	0.35	80.0	0.05	-
	The state of the s	1	2.65	0.35	80.0	0.07	
	and the second s	1	6.10	0.35	80.0	0.16	
	The second second processing and the second	1	9.10	0.35	80.0	0.24	
-	Continue processors and the second se	1	3.20	0.35	80.0	0.08	
	The state of the s	1	48.50	0.35	80.0	1.27	
-		-				12.90 Cu	m
K	900 110 0 11	-					
	SRB 4-1.3: Providing and laying in position plain	- 1	- 1	1	1		
CA CA	ement concrete of mix 1:3:6 with OPC cement @	- 1		1	- 1	1	- 1
Ľ	20 kgs,with 20 mm and down size graded granite			1	- 1	- 1	- 1
T'	etal coarse aggregate @ 0.84cum and fine						- 1
-	ggregate @ 0.56 cum machine mixed, concrete laid						- 1
In	layers not exceeding 15 cms. thick, well	- 1				1	- 1
C	ompacted, in foundation, plinth and cills, including	- 1		1	1	1	- 1
P	Ost of all materials, labour, HOM of machinery,	- 1		1	- 1	1	- 1
V	iring complete as per specifications. Specification		- 1	1		1	- 1
Pi	9. KRS 44 49 / nors 42 Hem no 47 PWD SKI			1			- 1
100	916-17	-				-	-
1	ofound Floor	0	5.10	0.45	0.08	1.38	-
	R.R Masonry for Seating Area	8	8.40	0.40	0.08	0.50	-
200	The case of the second of the	2	7.60	0.40	0.08	0.46	-
-	Processing the state of the sta	2	36.25	0.60	0.10	2.18	-
The same	Back side Compound wall	1	13.00	2.30	0.08	4.49	-
Number of Street	Passage Area	2	8.40	2.30	0.08	2.90	-
外级	The state of the s	2	8.50	6.15	80.0	3.92	
1	Tile Area	1	3.00	4.60	80.0	1.04	
199	The state of the s	1	6.05	6.00	0.08	2.72	
-	Step Area	1	3.65	1.80	0.08	0.49	1
	Control of the Contro	1 1	9797	COMMENT OF THE PERSON NAMED IN			

Page 2

and the last	DESCRIPTION OF WORK	NI-	Τ.	ВТ	D	QTY	UNI
NO	DESTAIN HORK	No	L 265	0.60	0.08	0.16	
		1_	3.65	2.10	0.08	0.32	
		1	2.00	1.80	0.08	0.27	
題		1	2.00	1.85	0.08	0.51	-
14		1	3.65	0.60	0.08	0.16	
		1	3.65	3.50	0.08	0.96	
	B/w Inteterlock	1	3.65	The second secon	0.08	0.05	
	D/W III/C/CI/OCK		3.30	0.20	0.08	0.16	
		1	10.85	0.20	0.08	0.11	
		1	7.10	0.20	0.08	0.04	
		1	2.65	0.20	0.08	0.04	
3		1	2.70	0.20		0.04	
		1	2.45	0.20	0.08	0.04	
1		1	4.15	0.20	0.08	0.06	
		1	3.90	0.20	0.08	0.04	
-		1	2.40	0.20	0.08	The second secon	
		1	2.00	0.20	0.08	0.03	
		1	2.65	0.20	0.08	0.04	
1		1	6.10	0.20	0.08	0.09	
		1	9.10	0.20	0.08	0.14	
1		1	3.20	0.20	0.08	0.05	
		1	48.50	0.20	0.08	0.73	
						24.11	
	KSRB-3.2: Providing and injecting chemical			1 1			
	emulsion for Pre-constructional Anti-Termite						
	Treatment, creating continuous chemical barrier			1 1			
	under and around the column pits, walls, trenches,			1	i		
ı	basement excavation, top surface of the plinth filling,			1			
ı	junction of wall and floor, along the external perimeter						
1	of building, expansion joints, over the top surface of			1 1	488		
	consolidated earth on which apron is to be laid,			1			
ı	surrounding of pipes and conduits,			1 1		- 1	
	withchloropyriphos emulsifiable concentrates of 20%			1	_		
ı	concentration in test at a seast of chemical diluting in		10.0	1 1			
	concentration, including cost of chemical, diluting in			1 1	9 29		
ı	water to one percent concentration, labour, HOM of			1 1			
ı	equipments, complete as per specifications (Plinth						
ı	area of the building at ground floor only shall be						
l	measured ) Specification No. KBS: 3.2.6 / 3.2.7 (						
	Page no 9, item no 3.2, SR 2016-17)						
S	Raised Platform Area	2	13.00			59.80	
	Kaised Platform Alca	2	8.40			38.64	-
-	Outside Area	-	9.10			55.97	-
	Chitside Alea			AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUM		19.07	
	Odiology		4.10			00 00	
	Outside	1	4.10 6.15			36.90	-
	Outside		The second secon			36.90 <b>210.37</b>	Sqm
	Outside	1	The second secon				Sqm
		1	The second secon				Sqm
	KSRB 5.2.3 · Devidence of constructing granite	1 1	The second secon				Sqm
	KSRB 5.2-3 : Providing and constructing granite /	1 1	The second secon				Sqm
	KSRB 5.2-3 : Providing and constructing granite /	1 1	The second secon				Sqm
	KSRB 5.2-3: Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:8, stone hammerd dressed courses not less than 20 cereating apparation.	1 1	The second secon				Sqm
	KSRB 5.2-3: Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed courses not less than 20 cms high, bond stones at two m. aprat in each forms high, bond stones at two m.	1 1	The second secon				Sqm
	KSRB 5.2-3: Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed courses not less than 20 cms high, bond stones at two m. aprat in each course including cost of materials, labour, ouring asset to the stone of the stone	1 1	The second secon				Sqm
	KSRB 5.2-3: Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed courses not less than 20 cms high, bond stones at two m. aprat in each course including cost of materials, labour, ouring asset to the stone of the stone	1 1	6.15	6.00	0.60	210.37	Sqm
	KSRB 5.2-3: Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed courses not less than 20 cms high, bond stones at two m. aprat in each course including cost of materials, labour, couring complete as per specifications. KBS 5.1.13(page 23, item no 5.6, pwn SR 2016-17).	1 1	6.15	0.60	0.60	210.37	Sqm
	KSRB 5.2-3: Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed courses not less than 20 cms high, bond stones at two m. aprat in each course including cost of materials, labour ouring complete as per specifications. KBS 5.1.130 page 23, item no 5.6 PWD SR 2016-17).	1 1	6.15	0.60	0.60 0.60	210.37 20.02 13.05	
	KSRB 5.2-3: Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed courses not less than 20 cms high, bond stones at two m. aprat in each course including cost of materials, labour, ouring asset to the stone of the stone	1 1	6.15	0.60	And the second s	210.37	

SINO	DESCRIPTION OF WORK	No	L	В	D	QTY	UNIT
8.	KSRB 5.3-3: Providing and constructing granite /						
	trap / basalt size stone masonry in basement with						
	cement mortar 1:6, edges of stones chistle dressed in		ļ				
	courses not less than 15 cms high, bond stones at				1		1
	two m. aprat in each course including cost of materials, labour, curing complete as per						l
	materials, labour, curing complete as per specifications. KBS 5.1.13 (page 23, item no 5.9				1		
	PWD SR 2016-17 ).		1				
	R.R Masonry for Seating Area						
	Back side Compound wall	4	13.90	0.45	1.00	25.02	
	and only only wall	_1_	36.25	0.60	0.90	19.58	
-						-	
-						44.60	Cum
9.	Providing and constructing laterite size stone						
	masonry including cost and conveyance of materials			1 1			
	curing etc complete as per specification roal						
	SUPER STURCTRE IN C M 1:6 ( Page no 267 item)						
	no 37.66.1 SR 2016-17			1			
	i) Ground Floor						
	B/w Interlock Area	1	3.30	0.20	0.40		
		1	10.85	0.20 0.20	0.40	0.26	
		1	7.10	0.20		0.87	
		1	2.65	0.20	0.40	0.57	
		1	2.70	0.20	0.40	0.21	
-		1	2.45	0.20	0.40	0.22 0.20	
-		1	4.15	0.20	0.40	0.20	
		1	3.90	0.20	0.40	0.33	
		1	2.40	0.20	0.40	0.31	
		1	2.00	0.20	0.40	0.19	
		1	2.65	0.20	0.40	0.10	
		1	6.10	0.20	0.40	0.49	
		1	9.10	0.20	0.40	0.73	
		1	3.20	0.20	0.40	0.26	
	Cooking	1	48.50	0.20	0.40	3.88	
	Seating Area		5.10		0.60	9.79	
		2	8.40	0.40	0.23	1.55	
	Compound Wall Side	2	7.60	0.40	0.23	1.40	
	Compound Wall Side	1	11.30 9.65	0.20	0.60	1.36	
	Back Side Compound wall		36.25	0.20	0.60	1.16	
	Opening		3.65	0.23 0.23	0.80	6.67	
	Pillar		0.45		2.25	(1.89)	
-	1 mar	11	0.45	0.45	1.00	2.23	
	Steps	<del>- ' '</del>	0.20	0.23	1.05	1.13	
	Front Side	1	3.65	0.60	0.15	0.22	
	1 TOTAL OIGE	1	3.65		0.15	0.33	
	Left Side		3.65		0.15	0.16 0.99	
	2577 0100	1	3.65		0.15	0.99	
		1	3.65		0.15	0.66	
		1	3.65	0.90	0.15	0.49	
		1	3.65		0.15	0.33	
-		1	3.65	0.30	0.15	0.16	
-	Back Side	1	2.00		0.15	0.63	
-		1	2.00	and the second s	0.15	0.54	
		1	2.00		0.15	0.45	
		1	2.00		0.15	0.36	
		1	2.00	THE RESIDENCE OF THE PARTY OF T	0.15	0.27	
		1	2.00		0.15	0.18	
		1	2.00		0.15	0.09	
		1	3.65	and the major transport and the contract of th	0.15	0.99	
		1	3.65	THE RESERVE AND ADDRESS OF THE PARTY OF THE	0.15	0.82	
		1	3.65		0.15	0.66	
		1	3.65	0.90	0.15	0.49	

	DESCRIPTION OF WORK	Na		l n	D	QTY	UNIT
SINO	- Joseph Contract	No 1	L 265	0.60	0.15	0.33	
		1	3.65 3.65	0.30	0.15	0.16	
		1	2.00	1.80	0.15	0.54	
		1	2.00	1.50	0.15	0.45	
		1	2.00	1.20	0.15	0.36	
		1	2.00	0.90	0.15	0.27	
-		1	2.00	0.60	0.15	0.18	
		1	2.00	0.30	0.15	0.09	
-		1	3.65	0.60	0.15	0.33	
-		1	3.65	0.30	0.15	0.16	
-		<u> </u>	3.03	0.50		44.57	Cum
-							
10.	KSRB 15.3.12 : Providing 20mm thick cement plaster		<b></b>				
	in single coat with cement mortar 1:4, to stone		İ	1	1	1 1	
	masonry & concrete surface including rounding off						
	comers wherever required smooth rendering						
	Providing and removing scaffolding, including cost of						
	materials, labour, curing complete as ner					1	
	specifications (Page No: 114, SI No:15.19 SR 2016-						
	17)					-14	
	I) Ground Floor						
	Seating Area	8	5.10		1.00	40.80	
-		2	8.40		0.90	15.12	
-		2	7.60		0.90	13.68	
-	Steps					. 0.00	
-	Front Side	2	3.65		0.45	3.29	
	Side	2	0.60		0.25	0.30	
	Left Side	6	3.65		0.45	9.86	
	Side	2	1.80		0.45	1.62	
	Back Side	7	2.00		0.45	6.30	
		7	2.00		0.45	6.30	
		6	3.65		0.45	9.86	
	Back Side Compound wall		3.65		0.45	3.29	
	Back Side Compound wall	1	36.25		- 0.05	18.7	
	Opening	<u>-1</u>	3.65		2.25	81.56	
	Pillar	11	2.00		1.00	(8.21)	
		11	1.00		1.65	22.00	r mn
					1.05	18.15 223.90 Sc	
11.						223.90	qm
	15-16.1 Providing and finishing external						
	" WU CIETS WITH WATERSOOF coment point with						
				- 1	1	- 7	
	materials lober and other foreign matter cost of		1 1	1	1	i	
	Page no 119 transcription as per specifications. (		1 1		- 1		
	Page no 118, item no 15.53.2, SR 2016-17)  Ground Floor						
		8	5.10		1.00		
	Seating Area	2	8.40		0.90	40.80	
		2	7.60		0.90	15.12	
	Steps	- <b>-</b> -			3.55	13.68	
	Front Side	2	3.65		0.45	3.29	
	Side		0.60		0.25	0.30	
	Left Side	6	3.65		0.45	9.86	
	Side		1.80		0.45	1.62	
	Back Side		2.00		0.45	6.30	
		7	2.00		0.45	6.30	
		6	3.65 3.65		0.45 0.45	9.86	
		2	3.03		0.45	3.29	
	Back Side Compound wall	1	36.25		2.25	81.56	
1		<u>'</u>				31.30	

110	DESCRIPTION OF WORK							QTY	UNIT
SINO	Opening	No	L		В		D	(8.21)	
	Pillar	-1 11		3.65			2.25	22.00	
	Fillal	11		2.00			1.00	18.15	
		-11	-	1.00			1.65	223.90	Sam
								220.00	
12.	KSRB 14.6-1: Providing and laying heavy duty								
	copple stolles builtin thick interlock novers	1	1						1
	cement and course sand for manufacture of blacks	.I							
	approved size, shape and colour with a minimum	1							
	compressive strength of 281 kg per sam over to	1					1		- 1
	thick said bed (average thickness) and compacting				1		1		
	with plate vibrator naving 3 tons compaction for-		1						
	Ithereby forcing part of sand underneath to some		- 1				1.11		
	In between joints, final compaction of payer surface	1	- 1		1				
	lioints into its final level, including cost of motorials		- 1		1		4		
	llabour and HOM of machineries complete as no	_				1			
	specifications. Specification No. KBS ( Page No 101								
	Item no 14.6, SR 2016-17)	'	-		1			10	L 3 )
		1	_	2.10	-	2.13		4.46	
		0.		0.90		1.30		0.59	
		1		3.65	-	2.32		8.47	
				2.15	_	3.05		6.56	
				1.40		1.65		2.31	
		_	.5	1.25		2.20		1.38	
-		_	.5	0.80	_	0.75		0.30	
			1	1.50		1.55		2.33	
-		0	.5	2.0	22/4	1.20		1.23	
-		0	.5	0.7	5	0.75		0.28	The second
			1	2.7	0	2.10		5.67	
			1	2.7	0	2.10		5.67	
			1	2.5	5	1.60		4.08	
			1	2.6	0	1.78		4.62	
			1	3.2		2.10		6.72	
			1	3.7		2.30		8.51	
-			1	2.1		2.10		4.41	
			0.5	1.3	30	0.80		0.52	
								68.09	Sqm
13.	Denvidi				_				
	I reviding and laying flooring for corridors/ lobble	ies	- 1		- 1				
	using combination of pre polished 19 mm thick wa	ter						4	
- 65	cut/gang saw Grey Granite, Black Granite, and str	ips							
	of 50mm wide pre flamed grey granite using	pre							
	polished grey granite 19mm thick 76%, Pre polish	ned		ē.					
	black granite 19mm thick @ 2% and preflamed 19r	mm							
- 60	gicy dialite (DZZ% OVEL CAISO	ing			- 1				
	cement concrete bed in CM 1:4 average 20mm th	IICK							
	pointed with white cement/colour pigment e	etc.,							
	complete. (Page no 108, item no 14.48.1, SR 20	116-			1				
	1.								-
	i) Ground Floor		8	5	.10	0.45		18.36	-
	Seating Sp	Step	3		.65	0.30		3.29	
		oreh	3		.65	0.15		1.64	
			7		.65	0.30		7.6	
			7		.65	0.15		3.8	3
1			7	2	2.00	0.30	A CONTRACTOR OF THE PARTY OF TH	4.2	
			8		2.00	0.15		2.4	
1			6		3.65	0.30		6.5	
			7		3.65	0.15		3.8	
1			1		3.50	3.65		12.7	the state of the s
			3		3.65	0.30		3.2	Annual Control of the
			3		3.65	0.15 0.30		3.6	
			6		2.00 2.00			2.1	
35		-	7		2.00	0.10			1000

-	DESCRIPTION OF WORK	No					
		140	L	В	D	QTY	UNIT
	Raised Platform	2	3.65	3.85	-	14.05	
			8.40	0.40		6.72	Accompany of the last of the l
Y	B/w Interlock Area	2	7.65	0.40	THE STATE OF THE S	6.12	Secular Conference
-	The state of the s	1	3.30	0.20		0.66	
and the state of the		1	10.85	0.20			and the second
-	The state of the s	1	7.10	0.20	-	2.17	
		1	2.65	0.20		1.42	
-		1	2.70			0.53	
-		1	2.45	0.20		0.54	
-		1	4.15	0.20		0.49	
		1	3.90	0.20		0.83	
		1		0.20		0.78	and in clinic particles
		1	2.40	0.20		0.48	Commence of Commence of
		1	2.00	0.20		0.40	
-		The state of the same of the s	2.65	0.20		0.53	-
		1	6.10	0.20		1.22	
		1	9.10	0.20		1.82	TO THE REST OF THE PARTY.
		1	3.20	0.20			
		1	48.50	0.20		0.64	
		-	1	0.20	THE RESIDENCE OF THE RE	9.70	
14.	Providing Full Noning 5	-			-	124.29	Sqm
	Providing Full Nosing for 40mm Thick granite slab						
			1	1 1			
			1	1 1			
	work,HOM of equipment etc,complete. ( Page no		1	1			
	108, item no 14.55, SR 2016-17).		1	1 1			1
-	i) Ground Floor			1 1	1		
-	i) Ground Floor	***************************************					
	Seating Space	16	5.10				
		8	0.60			81.60	
PATRI	Steps	3				4.80	
-	Oteps		3.65			10.95	
		7	3.65			25.55	
-		7	2.00			14.00	
		6	3.65			21.90	-
		3	3.65			10.95	
		6	2.00				
						12.00	
			-			181.75	Rmt
5.							
Э.	Providing Full Nosing for 20mm Thick granite slab		1			166	
	using required machinery including cost and						
	conveyance of all materials, labour for all items of						1000
	work LION as a minus at a complete / Page no						
	work,HOM of equipment etc,complete. ( Page no						
1	108, item no 14.55, SR 2016-17).		8.40		-	22.00	
	Raised Platform			AND DESCRIPTION OF THE PERSON		33.60	
	The state of the s	4	7.65			30.60	
						64.20	Rmt
		-					-
		Aller State of State of					1
6.	Providing and laying /fixing cement base, precast, pre						
	polished concrete , designer tiles 25mm thick	1					1
	conforming to IS 1237 heavy duty tiles for flooring,		100				1
	conforming to IS 1237 heavy duty tiles for heavy		1				
	lifeads of stone and landing laid on a Ded Of 12111111	1					
	Inick coment mester 1:3 mix tinished will have	1	1			10	
	Dointing water water agreet including cost of						
	material using white certified the edge to half	f				34.110	
	materials, including cutting, griding the edge to half	1				2 1 100	
	I/IIII record to a secutional ISDUUL t				1		
	complete as per specification. ( Page no 109, item no	Ί				50.00	
	14 62 DIVID OF COAS AT A	-	13.00	2.30		59.80	
No.	14.62 PWD SR 2016-17 ) Raised Platform Area	2	8.40			38.64	Section 1
	Kaised Flatter		4.65			3.72	
	The state of the s	8		5.40		3.36	
276	The state of the s	4	8.40	The second line was a second line of the second lin		55.97	-
	The same the same of the same same to the same same to the same to the same same same same to the same same same same same same same sam	100	9.10	100	A PROPERTY OF STREET STREET, S	19.07	
	Outside Area	1	4.10	4.65		36.90	
		. 7	The second secon	6.00	I .	00.00	The second second
	The state of the s		6.15	0.00	AND DESCRIPTION OF THE PERSON NAMED IN	247 AE	0
		1	6.1	0.00		217.45	Sqm

-

	DESCRIPTION OF WORK			_	D	QTY	UNI
NO		No	L	В			
	Providing and fixing M.S.grill over existing compound wall as per using 16mm X 16 mm M.S.						
	Square rod at 150 mm C/C spacing and 6mm X 40						
	mm M.S. flats at horizontal and 6mm X 12mm M.S.		and a	p anglitta			
	flat for Ornamental design and providing shop edge			u, bull liv	min red to T		
	design at the vertex of every vertical rods, including		7,-1 1	a <del>Pa</del> ra Singa			
	welding, grinding wherever necessary. All the steel			6-28 T T T T			
	surface should be thoroughly cleaned free of rust and				1 1		
	painted with anti corrosive paint (shop paint) etc.		Line in		1 1		
	complete. the work includes cost of all		7.1		1 1		
	materials, labour charges for all items of work, hire			1 1 1 1 1	1		1
	charges for welding, cutting and grinding equipment,				1 1		
	and electricity charges, etc., complete as per						
	specifications. (Page No 42, SI No 7.36, SR 2016-17						
-	Compound wall Gate	1	36.25		1.55	56.19	
-	Opening		3.65		1.55	(5.66)	
	эрспінд		3.03		1.55	50.53	Sqm
							1.77
	Providing and fixing M.S.Gate as per Chief Architect						
	Drawing, using 50mm X 50 mm 14 guage M.S.						
	Hollow pipe frame work bent to ornamental shape as						
1	shown in the drawing and 35mm X 6 mm and 16 mm					4 74	
	X 16 mm Square rods for verticals alternatively						
	spaced at 4 cms C/C in two halves and 40mm X 6mm						
	M.S. flats for horizontal member and at the top cast						
j	ron spikes are provided at alternate vertical				1		
	members as shown in the drawing etc., complete. All						
	the steel surface should be thoroughly cleaned free				1		
	of rust and painted with anti corrosive paint (shop						
	paint) etc., complete. the work includes cost of all				1	431	
	materials, labour charges for all items of work, hire				1		
	charges for welding, cutting and grinding equipment,			7. 197	1 1		
	and electricity charges, with lead and lift, loading and		111-11-				
	unloading charges etc., complete (Page No 42, SI No		1997				
	7.37, SR 2016-17 )						
	Compound wall Gate	1	3.65		2.55	9.31	
-						9.31	Sqm
-							
1	Providing and fixing Stainless steel staircase railing				1		
	as per Chief Architect Drawing No. 11520/HRSC					3.35	
	with hand rail 50mm dia 16 guage, stainless steel					ha!	
	vertical pipe spaced at 1.20m regular intervals, and 5					4 , 4	
	Nos of 25mm dia, Stainless steel hollow horizontal						
	pipe are welded to vertical 50mm dia hollow pipe .						
	he entire assembly is fixed to staircase					49	
100	concrete by using expansion bolts by drilling				1		
	concrete etc., complete including cost of			1146			
	materials, labour HOM of machineries and					1 H	
THE STREET	electrical charges etc. complete as per specification (			A			
-	age No 43, Item no 7.38, SR 2016-17)				-	The same of the sa	
-	Step Railing	1	2.10		1.00	2.10	
		1	1.80		1.00	1.80	
		1	1.80		1.00	1.80	
		1	1.80 1.80		1.00	1.80	-
THE RES	The Samuel Control of the Samuel Control of	2	1.60		1,00	3.60 11.10	Sqm
	The state of the s	-		•			

Layonard

- Jedilas

### RATE ANALYSIS

KSRB 2-2.1 : Earthwork excavation for foundation of buildings, culverts, watersupply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification.

Add 12% For area weightages

189.00 22.68

KSRB 2-2.4: Excavation 1.5 m. and above in width in soft rock without blasting for foundations of buildings, watersupply, sanitary lines and electrical conduits either in pits or in trenches not exceeding 1.5 m. in depth, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including cost of explosives, labour and HOM of equipment complete as per specifications. specification. No.KBS 2.1.C /2.9.4/2.18/2.19 (

883.00

Add 12% For area weightages

105.96 988.96

KSRB 2.3 : Filling available excavated earth ( excluding rock ) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5m. including cost of all labour complete as per specifications. specification. No. KBS 2.9 ( Page

Add 12% For area weightages

127.00

15.24

142.24 Cum

4. KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 ( Page no 12, item no 4.3, SR 2016-17 )

I) Ground floor

Basic rate

4,867.00

Add 12% For area weightages

584.04 5,451.04 Cum

5. KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs,with 20 mm and down size graded granite metal coarse aggregate @ 0.84cum and fine aggregate @ 0.56 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 ( page 13, item no 4.7 PWD SR 2016-17 ).

Basic rate

5,282.00

Add 12% For area weightages

633.84 5,915.84

6. KSRB-3.2: Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, Withchloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in Water to one percent concentration, labour, HOM of equipments, complete as per specifications.(Plinth area of the building at ground floor only shall be measured ) Specification No. KBS : 3.2.6 / 3.2.7 ( Page no 9, item no

3.2, SR 2016-17)

103.00

Basic rate Add 12% For area weightages

12.36

115.36 Sqm 7. KSRB 5.2-3: Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed courses not less than 20 cms high, bond stones at two m. aprat in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13( page 23, item no 5.6 PWD SR 2016-17).

Basic rate
Add 12% For area weightages
4,187.00
502.44
4,689.44 Cum

8. KSRB 5.3-3: Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. aprat in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (page 23, item no 5.9 PWD SR 2016-17).

Basic rate 5,005.00
Add 12% For area weightages 600.60
5,605.60 Cum

 Providing and constructing laterite size stone masonry including cost and conveyance of materials curing etc complete as per specification FOR SUPER STURCTRE in C M 1:6 ( Page no 267, item no 37.66.1 SR 2016-

i ) Ground Floor

Basic rate

Add 12% For area weightages

4,410.00

529.20

4,939.20 Cum

10. KSRB 15.3.12: Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry concrete surface including rounding off corners wherever required smooth rendering, :Providing and SI No:15.19 SR 2016-17)

i ) Ground Floor
Basic rate
Add 12% For area weightages
234.00
28.08
262.08 Sqm

KSRB 15-16.1: Providing and finishing external walls in two coats with waterproof cement paint with primer of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt complete as per specifications. (Page no 118, item no 15.53.2, SR 2016-17)

1) Ground Floor

Basic rate

Add 12% For area weightages

84.00

8.40

94.09

92.40 Sqm

KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS (Page No 101, Item no 14.6, SR 2016-17)

Basic rate
Add 12% For area weightages
912.00
109.44
1,021.44 Sqm

Providing and laying flooring for corridors/ lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre thick grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm with grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed white cement/colour pigment etc., complete. (Page no 108, item no 14.48.1, SR 2016-17).

Basic rate
Add 12% For area weightages

2,556.00
306.72
2,862.72 Sqm

14.	providing Full Nosing for 40mm Thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc complete. ( Page 20 408 item po 14.53 SR			
	Basic rate			
	Add 12% For area weightages	475.00		
		57.00		
		532.00 Rmt		
15.	Basic rate	slab using required machinery including cost and conveyance of equipment etc,complete. (Page no 108, item no 14.55, SR		
	Add 12% For area weightages	238.00		
		28.56		
		266.56 Rmt		
16.	Providing and laying /fixing cement base, precast, pre polished concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mix finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half /full round wherever required, labour, curing complete as per specification. (			
	a ) Ground floor			
	Basic rate	1,085.00		
	Add 12% For area weightages	130.20		
		1,215.20 Sqm		
17.		impound wall as per using 16mm X 16 mm M.S. Square rod at		
	wherever necessary. All the steel surface sho corrosive paint (shop paint) etc., complete, the			
		5,224.00		
	Add 12% For area weightages	626.88		
		<u>5,850.88</u> Sqm		
18.	Providing and fixing M.S.Gate as per Chief Architect Drawing, using 50mm X 50 mm 14 guage M.S. Hollow			
	pipe frame work bent to ornamental shape as shown in the drawing and 35mm X 6 mm and 16 mm X 16 mm			
	Square rods for verticals alternatively spaced at 4 cms C/C in two halves and 40mm X 6mm M.S. flats for			
	horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the			
	drawing etc. complete All the steel surface st	drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti		
	corrosive paint (shop paint) etc., complete. the work includes cost of all materials, labour charges for all items			
	of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift,			
	loading and unloading charges etc., complete (Fi) Ground floor			
	pasic rate	2,934.00		
	Add 12% For area weightages	352.08		
	g.nages	3,286.08 Sqm		
19	hand rail 50mm dia 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 N 25mm dia, Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The assembly is fixed to staircase concrete by using expansion bolts by drilling concrete complete including cost of materials, labour, HOM of machineries and electrical charges complete as per specification ( Page No 43, Item no 7.38, SR 2016-17 )			
	Basic rate	6,147.00		
V	Add 12% For area weightages	737.64		
STACE.	widd weightages	6 884.64 Sqm		

Salarafly

#### SUMMARY OF ABSTARCT ESTIMATION OF CLOCK TOWER

SI.No	Description	Amount
1.	CLOCK TOWER MAIN BUILDING WORKS	349,2% <u>4</u> 35,00,000.00
2.	YARD WORKS	809-44-2 <del>3,25,00</del> 0.00
3.	ALUMINIUM LADDER	3,00,000.00
4.	CLOCK ( 4 NO ) WITH ACCESSORIES	15,00,000.00
5.	ELECTRICAL WORKS	4.00,000.00;
\$6	LANDSCAPING WORKS	5,00,000.00
好	CONSULTANT FEES,TAX AND MISCELLANEOUS WORKS	5 (456) 4,75,000.00
	TOTAL AMOUNT	90,00,000.00

#### ( RUPEES NINTY LAKH ONLY )

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Technical Sanction for the	work of Construction
Mar Townhall for B	es North laless
90,00000/	/
Under H/A	
Vide SI. No4. 2.017	18 Date 31/12/2014
Supposite to the	Page C
Superintending Engineer Mangalum Smart City Limited	Managing Director  Mangaluru Smart City Limited
Hangaluru	▶ Mangaluru

	Administrative Approval for the Constant dole  Work Teas on wording read near town held
	Mangolu binder His c.L
	For Rs. 90,0000/ Promot labor
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	Handing Director Handow Smanart City Limited Handwelter