Office of the Chief Engineer LSGD

CONSTRUCTION OF MODERN GAS CREMATORIUM -PERMANENT FLAT ROOF TYPE (MODEL ESTIMATE)

Detailed Estimate

(Cost Index Applied for this estimate is 50.98%)

SI No	Description	No	A 0	В	D	CF	Quantity	Remark
		1 APPEND	DIX A - CREI	MATORIUM	BUILDING			
1	2.8.1 Earth work in excavati trenches or drains (not ramming of bottoms, lifexcavated soil as directions)	exceeding t up to 1.5	g 1.5 m in w 5 m, includin	ridth or 10 s ng getting o	sqm on plar ut the exca	ı), including	dressing o	f sides and
	48			Foundation				
	A - coloumn	18	1.400	1.400	1.150		40.572	
	B - All round	1	52.900	0.800	0.750		31.741	
	c - Longitudinal (L&R) long wall	2	2.500	0.800	0.750	9	3.000	
	D do - do - short wal	2	0.900	0.800	0.750		1.080	
	E- Cross wall (Long wall)	2	5.200	0.800	0.750		6.240	
	F - do (short wall)	2	0.800	0.800	0.750		0.961	
	G - steps	1	3.600	0.700	0.300		0.756	
				deduction				
	pillar portion	16	1.200	0.800	0.750		-11.520	
					Tota	al Quantity	84.350 cu	m
				To	tal Deducte	d Quantity	-11.520 cı	ım
					Net Tota	al Quantity	72.830 cu	m
			Say	y 72.830 cur	m @ Rs 251	.23 / cum	Rs 18	297.08
2	4.1.8 Providing and laying in shuttering - All work up nominal size)	•		•	-	_		_
				Foundation				
	A - coloumn	18	1.400	1.400	0.200		7.056	
	B - all round wall	1	52.900	0.800	0.150		6.348	

4	5.1.2 Providing and laying in centering, shuttering, fin sand :3 graded stone ag	ishing and	specified gra reinforceme) mm nomina	v 59.850 sqr de of reinfo nt - All work	cup to plinth level:1:1:5	_	n 525.88 the cos
4	Providing and laying in centering, shuttering, fin	ishing and	specified gra reinforceme) mm nomina	v 59.850 sqr de of reinfo nt - All work al size	Net Total Quantity m @ Rs 292.83 / sqm proced cement concret c up to plinth level:1:1:5	59.850 sqr Rs 175	n 525.88 the cos
4	Providing and laying in centering, shuttering, fin	ishing and	specified gra	v 59.850 sqr de of reinfo nt - All work	Net Total Quantity m @ Rs 292.83 / sqm	59.850 sqr Rs 175	n 525.88 the cos
4	Providing and laying in	•	specified gra	/ 59.850 sqr	Net Total Quantity m @ Rs 292.83 / sqm	59.850 sqr Rs 175	n 525.88 the cos
4	5.1.2		Say		Net Total Quantity	59.850 sqr	n
			Sav		Net Total Quantity	59.850 sqr	n
				То	•		
				To	tal Deducted Quantity	0.000 sam	
					. Juan Guarinty	1 22.000 041	n
		10 4	1.70/2		Total Quantity	59.850 sqr	
	- do-	18*4	1.45/2	0.650		33.930	
	column footing	18*4	1.200	0.300		25.920	
3	4.3.1 Centering and shuttering footings, bases for columns of the	-	g strutting, p	oropping et	c. and removal of forr	n work for:Fo	oundatio
	- 1		Say	21.885 cum	@ Rs 6761.11 / cum	Rs 147	966.89
		<i>/</i> -	\leftarrow \perp		Net Total Quantity	21.885 cur	n
		_P	\ T	To	tal Deducted Quantity	-2.304 cun	า
	L5(ם ענ	ngine	ering	Total Quantity	24.189 cur	n
	pillar portion	16	1.200	0.800	0.150	-2.304	
		-71	S SVEID O	deduction			
	officE &Gas	2	1.150	1.250	0.075	0.216	
	hall	1	5.550	12.050	0.075	5.016	
	varandha	1	10.350	3.750	0.075	2.911	
	porch	1	3.150	3.200	0.075	0.756	
		1		Flooring			
	G - steps	1	3.600	0.700	0.100	0.252	
	F - Cross wall	2	0.800	0.800	0.150	0.193	
	E - Cross wall	1	5.200	0.800	0.150	0.624	
	D - Longitudinal (L&R)	2	0.900	0.800	0.150	0.217	
	C - Longitudinal (L&R)	2	2.500	0.800	0.150	0.600	

					Tota	al Quantity	14.811 cu	m
				To	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	14.811 cu	m
			Say	14.811 cum	@ Rs 9383	3.94 / cum	Rs 138	3985.54
5	7.1.1 Random rubble mason concrete 1:6:12 (1 ceme level with:Cement mortal	ent : 6 coa	rse sand : 12 ement : 6 coa	graded sto	ne aggrega	•	• .	
	B - all round wall	1	52.900	0.600	0.600		19.044	
	C - Longitudinal (L&R)	2	2.500	0.600	0.600		1.800	
	D - Longitudinal (L&R)	2	0.900	0.600	0.600		0.648	
	E - Cross wall	1	5.200	0.600	0.600		1.872	
	F - Cross wall	2	0.800	0.600	0.600	9	0.576	
	G - steps	1	3.600	0.600	0.200		0.433	
		<u> </u>	く し	Basement				
	B - all round wall	1	52.900	0.450	0.450		10.713	
	C - Longitudinal (L&R)	2	2.600	0.450	0.450		1.054	
	D - Longitudinal (L&R)	2	1.250	0.450	0.450		0.507	
	E - Cross wall	1	5.550	0.450	0.450		1.124	
	F - Cross wall	2	1.150	0.450	0.450		0.466	
				Deductoin			1	
	pillar portion	16	1.200	0.600	0.300		-3.456	
	- do -	16	1.45/2	1.45/2	0.650		-5.466	
	pillar-in basement	16	0.300	0.200	0.450		-0.432	
					Tota	al Quantity	38.237 cu	m
				To	tal Deducte	d Quantity	-9.354 cur	n
					Net Tota	al Quantity	28.883 cu	m
			Say	28.883 cum	@ Rs 5987	7.64 / cum	Rs 172	2941.01
6	5.9.6 Centering and shutter Abutments, Posts and	•	ling strutting	, etc. and	removal of	form for:C	olumns, Pil	lars, Pi

				Columns	1			
	Columns at basement	16*1	1.000	0.450			7.200	
	Columns above basement	16*1	1.000	3.600			57.600	
	Coulmns porch	2*1	1.000	2.100			4.200	
			0.0		Tot	al Quantity	69.000 sq	m
			1933	To	otal Deducte	ed Quantity	0.000 sqm	1
		-6	L MA	35.20	Net Tot	al Quantity	69.000 sq	m
	6	100	Sa	y 69.000 sq	m @ Rs 706	6.36 / sqm	Rs 48	738.84
	Reinforced cement cond and string courses, fille excluding cost of center 3 graded stone aggrega	ts, column ing, shutte	s, pillars, pio	ers, abutme g and reinfo	ents, posts a	and struts et	tc. up tot floo	or five lev
	LS(BD E	naine	Columns	: Win	g		
	Pillar-basement	16	0.300	0.200	0.450		0.432	
	Columns above basement	16	0.300	0.200	3.600		3.456	
	- do - porch	2	0.250	0.250	2.100		0.263	
					Tot	al Quantity	4.151 cum	1
				To	otal Deducte	ed Quantity	0.000 cum	1
					Net Tot	al Quantity	4.151 cum	1
			Say	4.151 cum	@ Rs 10788	3.73 / cum	Rs 44	784.02
8	5.22.6 Steel reinforcement for binding all complete up				•		placing in p	osition ar
			R	einforceme	nt			
	As per item No 4 - 1 4 . 8 1 1 cu.mx110kg/cu.m	1				1629.21	1629.210	
	As per item No.7 - 4.151cu.mx100kg/cu. m	1				415.1	415.100	
	4.151cu.mx100kg/cu.	1				415.1 2595.24	415.100 2595.240	

				To	tal Deducted Quantity	0.000 kilogram
					Net Total Quantity	4639.550 kilogram
			Say 4639.550	0 kilogram (② Rs 85.45 / kilogram	Rs 396449.55
9	50.6.1.2 Solid block masonry using size confirming to IS 21 above in: CM 1:6 (1 ce	85 part I	of 1979 for	super struc	ture up to floor two le	
			s	uper strcuto	or	_
	B - all round wall	-16	52.900	0.200	3.600	38.088
	C - Longitudinal (L&R)	2	2.850	0.200	3.600	4.105
	D - Longitudinal (L&R)	2	1.500	0.200	3.600	2.161
	E - Cross wall	1	5.800	0.200	3.600	4.176
	F - cross wall	1	1.400	0.200	3.600	1.008
	G - Step	1	3.600	0.600	0.150	0.324
	G - steps ii nd	ad E	3.600	0.300	0.150	0.162
	parapet	2	17.300	0.100	0.500	1.731
	Gabble portion	2	1.7/2	0.200	0.850	0.290
			/	Deduction		
	pillar portion	16	0.300	0.200	3.000	-2.880
	Rolling shutter	1	3.450	0.200	2.100	-1.449
	Door	2	0.900	0.200	2.100	-0.756
	Door 2	2	0.800	0.200	2.100	-0.672
	window	5	1.500	0.200	1.500	-2.250
	window 2	2	1.100	0.200	1.500	-0.660
	varandha portion	2	4.000	0.200	2.000	-3.200
	- do -	1	3.400	0.200	2.000	-1.360
	Lintel	1	66.000	0.200	0.150	-1.980
	pallor portion	16	0.300	0.200	0.150	-0.144
					Total Quantity	52.045 cum
				Тс	tal Deducted Quantity	-15.351 cum
					Net Total Quantity	36.694 cum
			Say	36.694 cum	@ Rs 5878.27 / cum	Rs 215697.24
10	5.9.5 Centering and shutterin	a includir	na struttina e	etc. and rem	noval of form for lintel	s, beams, nlinth hea

				Shuttering			
	Lintel outr	1	46.600	0.150		6.990	
	- do - inner	1	68.000	0.150		10.200	
	Beam	3	5.800	1.000		17.400	
	varandha beam	2*2	4.000	1.000		16.000	
	- do -	2	10.600	1.000		21.200	
	porch -do -	2*2	3.500	1.000		14.000	
	- do -	2	3.400	1.000	1. 1	6.800	
	sunshade -front	2	4.200	0.600	-3.1	5.040	
	-do- side	2	7.450	0.600	25/1/6/2	8.940	
	-do- back sides	2	9.250	0.600		11.100	
	-do- rear	1	7.400	0.600		4.440	
	1.50	GD E	naine	erino	Total Quan	tity 122.110 sqm	1
			9	То	tal Deducted Quan	tity 0.000 sqm	
				Net Total Quantity 122			
					110t Total Quali	tity 122.110 sqm	
1	5.9.3		Say	122.110 sqr	m @ Rs 517.71 / sc		
1	5.9.3 Centering and shutter landings, balconies ar	-	ing strutting	, etc. and r	m @ Rs 517.71 / so	m Rs 63217	7.5
1	Centering and shutter landings, balconies ar	-	ing strutting		m @ Rs 517.71 / so	m Rs 63217	7.5
1	Centering and shutter	-	ing strutting	, etc. and r	m @ Rs 517.71 / so	m Rs 63217	7.5
1	Centering and shutter landings, balconies and Roof slab -open verandah & office &	nd access	ing strutting platform	, etc. and r	m @ Rs 517.71 / so	r:Suspended floor	7.5
1	Centering and shutter landings, balconies and Roof slab -open verandah & office & gas room - do - trolley & furnace	nd access	ing strutting platform	shuttering	m @ Rs 517.71 / sc	r:Suspended floor	7.5
1	Centering and shutter landings, balconies and Roof slab -open verandah & office & gas room - do - trolley & furnace area	1	ing strutting platform 11.400 6.600	shuttering 7.850 9.450	m @ Rs 517.71 / sc	Rs 63217 r:Suspended floor 89.490	7.5
1	Centering and shutter landings, balconies and Roof slab -open verandah & office & gas room - do - trolley & furnace area Toilets	1 1 2	ing strutting platform 11.400 6.600 1.600	shuttering 7.850 9.450 1.700	m @ Rs 517.71 / sc	Rs 63217 r:Suspended floor 89.490 62.370 5.440	7.5
1	Centering and shutter landings, balconies and Roof slab -open verandah & office & gas room - do - trolley & furnace area Toilets	1 1 2	ing strutting platform 11.400 6.600 1.600	shuttering 7.850 9.450 1.700 4.500	m @ Rs 517.71 / sc	Rs 63217 r:Suspended floor 89.490 62.370 5.440	7.5
1	Centering and shutter landings, balconies and Roof slab -open verandah & office & gas room - do - trolley & furnace area Toilets Pitched portion-porch	1 1 2 2	ing strutting platform 11.400 6.600 1.600 2.740	, etc. and r shuttering 7.850 9.450 1.700 4.500 Deduction	m @ Rs 517.71 / sc	Rs 63217 r:Suspended floor 89.490 62.370 5.440 24.661	7.5
1	Centering and shutter landings, balconies are Roof slab -open verandah & office & gas room - do - trolley & furnace area Toilets Pitched portion-porch wall thickness	1 1 2 2 1	ing strutting platform 11.400 6.600 1.600 2.740	7.850 9.450 1.700 4.500 Deduction 0.200	m @ Rs 517.71 / sc	Rs 63217 r:Suspended floor 89.490 62.370 5.440 24.661	7.5

					Net Tota	al Quantity	168.202 s	qm		
			Say	168.202 sq	m @ Rs 637	7.59 / sqm	Rs 10	7243.91		
12	5.9.16.1 Centering and shuttering including strutting, etc. and removal of form for:Edges of slabs and break floors and wallsUnder 20 cm wide									
	Main roof	2	11.400				22.800			
	-do-	2	7.850	\			15.700			
	-do-	2	9.450	6.3			18.900			
	-do- porch	2	4.500	80			9.000			
	-dodo-	2	1.700	1/2/1	太生		3.400			
	sunshade	2	4.200		335		8.400			
	-do-	2	7.450	>>5.75.7kg			14.900			
	-do-	2	9.250				18.500			
	-do-	1	7.400		7345702		7.400			
	LS	GD E	ngine	ering	Tota	al Quantity	119.000 n	netre		
		-		To	otal Deducte	d Quantity	0.000 me	tre		
		ノト	2		Net Tota	al Quantity	119.000 n	netre		
13	5.3		Say 11	9.000 metre	@ Rs 184.5	50 / metre	Rs 21	955.50		
13	5.3 Reinforced cement co balconies, shelves, cha five level excluding the 1.5 coarse sand (Zone	ajjas, lintels cost of ce	k in beams, s , bands, plai ntering, shut	suspended n window si tering, finish	floors, roofs ills, staircase ning and reir	, having slo es and spira oforcement,	ope up to 1s	5 ⁰ landin s up to fl		
13	Reinforced cement co balconies, shelves, cha five level excluding the	ajjas, lintels cost of ce	k in beams, s , bands, plai ntering, shut	suspended n window si tering, finish	floors, roofs ills, staircase ning and reir	, having slo es and spira oforcement,	ope up to 1s	5 ⁰ landin s up to fl		
13	Reinforced cement co balconies, shelves, cha five level excluding the 1.5 coarse sand (Zone	ajjas, lintels cost of cer III) : 3 grad	c in beams, so the control of the co	suspended n window si tering, finish gregate 20	floors, roofs ills, staircase ning and reir mm nomina	, having slo es and spira oforcement,	ope up to 18 al stair case: with1:1.5:3	5 ⁰ landir s up to fl		
13	Reinforced cement co balconies, shelves, cha five level excluding the 1.5 coarse sand (Zone Lintel outer	ajjas, lintels cost of cer III): 3 grad	c in beams, so the control of the co	suspended n window si tering, finish gregate 20 0.200	floors, roofs ills, staircase ning and reir mm nomina 0.150	, having slo es and spira oforcement,	ope up to 18 al stair case: with1:1.5:3	5 ⁰ landin s up to fl		
13	Reinforced cement co balconies, shelves, cha five level excluding the 1.5 coarse sand (Zone Lintel outer	ajjas, lintels cost of cer III) : 3 grad	t in beams, so the beams, so the beams, should be be be beams, should be be be beams, should be be beams, should be be beams, should be be beams, should be beams, should be beams, should be beams, should be be be beams, should be be be beams, should be be beams, should be be beams, should be be be beams, should be be beams, should be be be becaused by the beams, should be be be becaused by the beams, should be be beams, should be be beams, should be be beams, shoul	suspended n window si tering, finish gregate 20 0.200 0.200	floors, roofs ills, staircase ning and reir mm nomina 0.150 0.150	, having slo es and spira oforcement,	ope up to 18 al stair case: with1:1.5:3 1.374 0.276	5 ⁰ landin s up to fl		
13	Reinforced cement co balconies, shelves, cha five level excluding the 1.5 coarse sand (Zone Lintel outer Lintel inner Beam	ajjas, lintels cost of cer III) : 3 grad 1 1	45.800 9.200 6.200	suspended n window si tering, finish gregate 20 0.200 0.200 0.200	floors, roofs ills, staircase ning and reir mm nomina 0.150 0.150 0.400	, having slo es and spira oforcement,	ppe up to 18 al stair case: with1:1.5:3 1.374 0.276 1.489	5 ⁰ landin s up to fl		
13	Reinforced cement co balconies, shelves, cha five level excluding the 1.5 coarse sand (Zone Lintel outer Lintel inner Beam - do - varandha	ajjas, lintels cost of cer III) : 3 grad 1 1 3	45.800 9.200 4.000	suspended n window si tering, finish gregate 20 0.200 0.200 0.200 0.200	floors, roofs ills, staircase ning and reir mm nomina 0.150 0.150 0.400 0.400	, having slo es and spira oforcement,	1.374 0.276 1.489	5 ⁰ landin s up to fl		
13	Reinforced cement co balconies, shelves, cha five level excluding the 1.5 coarse sand (Zone Lintel outer Lintel inner Beam - do - varandha - dodo -	ajjas, lintels cost of cer III) : 3 grad 1 1 3 2	45.800 9.200 6.200 4.000 3.400	suspended n window si tering, finish gregate 20 0.200 0.200 0.200 0.200 0.200	floors, roofs ills, staircase ning and reir mm nomina 0.150 0.150 0.400 0.400 0.400	, having slo es and spira oforcement,	1.374 0.276 1.489 0.641	5 ⁰ landin s up to fl		
13	Reinforced cement co balconies, shelves, cha five level excluding the 1.5 coarse sand (Zone Lintel outer Lintel inner Beam - do - varandha - dodo - porch - do	ajjas, lintels cost of cel III) : 3 grad 1 1 3 2 3	45.800 9.200 6.200 4.000 3.450	suspended n window si tering, finish gregate 20 0.200 0.200 0.200 0.200 0.200	floors, roofs ills, staircase ning and reir mm nomina 0.150 0.150 0.400 0.400 0.400 0.400	, having slo es and spira oforcement,	1.374 0.276 1.489 0.641 0.552	5 ⁰ landin s up to fl		
13	Reinforced cement co balconies, shelves, cha five level excluding the 1.5 coarse sand (Zone Lintel outer Lintel inner Beam - do - varandha - dodo - porch - do - do - beam	ajjas, lintels cost of cel III) : 3 grad 1 1 3 2 3 2	45.800 9.200 6.200 4.000 3.450 3.400	suspended n window si tering, finish gregate 20 0.200 0.200 0.200 0.200 0.200 0.200 0.200	floors, roofs ills, staircase ning and reir mm nomina 0.150 0.450 0.400 0.400 0.400 0.400	, having slo es and spira oforcement,	1.374 0.276 1.489 0.641 0.552 0.272	5 ⁰ landin s up to fl		
13	Reinforced cement co balconies, shelves, cha five level excluding the 1.5 coarse sand (Zone Lintel outer Lintel inner Beam - do - varandha - dodo - porch - do - do - beam shade front	ajjas, lintels cost of cel III) : 3 grad 1 1 3 2 3 2	45.800 9.200 6.200 4.000 3.450 3.400 4.200	suspended n window si tering, finish gregate 20 0.200 0.200 0.200 0.200 0.200 0.200 0.200	floors, roofs ills, staircase ning and reir mm nomina 0.150 0.400 0.400 0.400 0.400 0.400 0.400 0.400 0.400	, having slo es and spira oforcement,	1.374 0.276 1.489 0.641 0.552 0.272	5 ⁰ landin s up to fl		
13	Reinforced cement co balconies, shelves, cha five level excluding the 1.5 coarse sand (Zone Lintel outer Lintel inner Beam - do - varandha - dodo - porch - do - do - beam shade front - do - sides	ajjas, lintels cost of cel III) : 3 grad 1 1 3 2 3 2 1 2	45.800 9.200 6.200 4.000 3.450 3.400 4.200 7.450	suspended n window si tering, finish gregate 20 0.200 0.200 0.200 0.200 0.200 0.200 0.600	floors, roofs ills, staircase ning and reir mm nomina 0.150 0.400 0.400 0.400 0.400 0.400 0.075 0.075	, having slo es and spira oforcement,	1.374 0.276 1.489 0.641 0.552 0.272 0.378 0.671	5 ⁰ landin s up to flo		

	- do -rear	1	6.600	9.450	0.120		7.485	
	Roof Toilets	2	1.600	1.700	0.120		0.653	
	porch slab	2	2.740	4.500	0.100		2.467	
				Deduction			_	
	Lintel (pillar portion)	16	0.300	0.200	0.150		-0.144	
			12-0	N.	Tota	al Quantity	28.980 cu	m
			1930	To	otal Deducte	d Quantity	-0.144 cur	n
		-k	2 AL	153	Net Tota	al Quantity	28.836 cu	m
	6	1 4	Say 2	28.836 cum	@ Rs 11158	3.63 / cum	Rs 321	770.25
	Filling with contractor's not exceeding 20 cm in 50 m and lift up to 1.5 in the second	depth, co	nsolidating e	each deposi	ted layer by			•
			ba	asement filli	ng I			
	varendha	1 -	10.350	3.750	0.450	g	17.466	
	hall	1	5.550	12.050	0.450		30.095	
	Office & amp; Gas	2	1.950	2.600	0.450		4.564	
	Toilet	2	1.150	1.250	0.450		1.294	
					Tota	al Quantity	53.419 cu	m
				To	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	53.419 cu	m
			Sa	y 53.419 cu	m @ Rs 469	9.93 / cum	Rs 25	103.19
15	50.9.1.1 Providing wood work in and fixed in position with dash fastener shall be	th hold fast	t lugs or with	n dash faste	ners of requuality Anjili v	uired dia & l	length (hold	-
	Door Size 0.90 x 2.10 mts V.F	2*2	0.100	0.075	2.100		0.063	
	- Do - H.F	2*2	0.100	0.075	0.900		0.027	
	- do - size 0.80 x 2.10 mts V.F	2*2	0.100	0.075	2.100		0.063	
	- do - H.F	2*2	0.100	0.075	0.800		0.024	

	- do - H.F	5*2	0.100	0.075	1.500		0.113	
	- window Size 1.10x1.50 mts V.F	2*3	0.100	0.075	1.500		0.068	
	- do - H.F	2*2	0.100	0.075	1.100		0.033	
					Tota	al Quantity	0.616 cum	า
			~ 0	To	tal Deducte	d Quantity	0.000 cum	า
			1688	1	Net Tota	al Quantity	0.616 cum	า
			Say 0	0.616 cum @	Rs 103455	5.59 / cum	Rs 63	728.64
16	9.53 Providing 40x5 mm flat i and wooden plugs and coarse sand : 6 graded	embeddir	ngs in ceme	nt concrete	block 30x1			
	Door	4*2					8.000	
	Window	7*2	Service of				14.000	
	1.57	D E	naine	orina	Tota	al Quantity	22.000 ea	ch
			riginic	To	tal Deducte	d Quantity	0.000 eac	h
) I			Net Tota	al Quantity	22.000 ea	ch
17	9.48.1	7	Say	22.000 eacl				939.32
17	9.48.1 Providing and fixing M.S round bars etc. including welding Window - do -		required pa	attern in frar	n @ Rs 179 mes of wind primer all c	.06 / each lows etc. with complete.Fix 0.89 0.89	Rs 39 th M.S. flats ked to steel 9 93.450 27.413	939.32 s, square windows
17	Providing and fixing M.S round bars etc. including welding Window	g priming o	required pacoat with app	attern in fran	n @ Rs 179 mes of wind primer all o	.06 / each lows etc. with complete.Fix 0.89 0.89 al Quantity	Rs 39 th M.S. flats ked to steel 9 93.450 27.413 120.863 k	939.32 s, square windows
17	Providing and fixing M.S round bars etc. including welding Window	g priming o	required pacoat with app	attern in fran	n @ Rs 179 mes of wind primer all o	0.89 0.89 al Quantity d Quantity	93.450 27.413 120.863 k	939.32 s, square windows
17	Providing and fixing M.S round bars etc. including welding Window	g priming o	required pacoat with app 1.500	attern in fran proved steel	n @ Rs 179 mes of wind primer all of	0.89 0.89 al Quantity d Quantity	93.450 27.413 120.863 k	g
17	Providing and fixing M.S round bars etc. including welding Window	5*14 2*14 neled and g ISI mark	required particological with approximately 1.500 1.100 1.100 glazed shurted M.S. presiling which we should be seen as a second seed of the second seed of the second seed of the second	To Say 120.863	Total Deducte Net Total Skg @ Rs 1	0.89 0.89 0.89 al Quantity d Quantity sels Quantity sels Quantity sels Quantity sels Quantity sels Quantity	93.450 27.413 120.863 k 0.000 kg 120.863 k Rs 19	g g g g opens ws, 35 d size v
	Providing and fixing M.S. round bars etc. including welding Window - do - 50.9.2.1 Providing and fixing parthick shutters including necessary screws, exclusions.	5*14 2*14 neled and g ISI mark	required particological with approximately 1.500 1.100 1.100 glazed shurted M.S. presiling which we should be seen as a second seed of the second seed of the second seed of the second	To Say 120.863	Total Deducte Net Total Skg @ Rs 1	0.89 0.89 0.89 al Quantity d Quantity sels Quantity sels Quantity sels Quantity sels Quantity sels Quantity	93.450 27.413 120.863 k 0.000 kg 120.863 k Rs 19	g g g g opens ws, 35 d size v
	Providing and fixing M.S round bars etc. including welding Window - do - 50.9.2.1 Providing and fixing parthick shutters including necessary screws, excluences are charge.using the control of the c	neled and g ISI mark uding pane	required particoat with approximately 1.500 1.100 glazed shurked M.S. prelling which was ack wood	To Say 120.863 tters for doc essed butt will be paid	Total Deducte Net Total Skg @ Rs 1	0.89 0.89 0.89 al Quantity d Quantity sels Quantity sels Quantity sels Quantity sels Quantity sels Quantity	Rs 39 th M.S. flats ked to steel with the steel to steel with the	g g g g opens ws, 35 is d size v

	- do -	2*2	0.450	1.350			2.430	
					Tot	al Quantity	17.150 so	ım
				To	tal Deducte		0.000 sqr	-
					Net Tot	al Quantity	17.150 so	m
			Say	17.150 sqm	@ Rs 2967	7.12 / sqm	Rs 50)886.11
19	50.9.15.1 Supplying and fixi	ng 200 mm Alum	inium aldrop	1		-		
	Door	4*1	W W	130			4.000	
		Co	3 3%	M	Tot	al Quantity	4.000 no	
		1111	MARK	To	tal Deducte		0.000 no	
		12511		MI	(N)	al Quantity	4.000 no	
		1465	N. SAME	Say 4.000	no @ Rs 1		Rs (85.96
20	50.9.15.5 Providing and fixir	ng iron hooks and	l eyes: 100 r	172/	ara			
	W1	5*3*2	ngine	ering	Win	g	30.000	
	W2	2*2*2					8.000	
		$D \vdash$	7		Tot	al Quantity	38.000 no)
		1. 1	/ T	To	tal Daduata	d Quantity	0.000 20	
				10	iai Deducie	d Qualitity	0.000 no	
				10		al Quantity	38.000 no)
						al Quantity	38.000 no	170.44
21	9.63.1 Providing and fixir etc. complete:250		dised M.S. 1	Say 38.00	Net Tot	al Quantity 12.38 / no	38.000 no	170.44
21	Providing and fixing		dised M.S. t	Say 38.00	Net Tot	al Quantity 12.38 / no	38.000 no	170.44
21	Providing and fixing etc. complete:250	x10 mm	dised M.S. 1	Say 38.00	Net Tot	al Quantity 12.38 / no	38.000 no	170.44
21	Providing and fixing etc. complete:250	x10 mm	dised M.S. 1	Say 38.00	Net Tot	al Quantity 12.38 / no (Barrel type) al Quantity	38.000 no Rs 4 with neces 8.000	170.44
21	Providing and fixing etc. complete:250	x10 mm	dised M.S. 1	Say 38.00	Net Tota 0 no @ Rs ack finish, (Tota tal Deducte	al Quantity 12.38 / no (Barrel type) al Quantity	38.000 no Rs 4 with neces 8.000 8.000 no	170.44
21	Providing and fixing etc. complete:250	x10 mm	dised M.S. t	Say 38.00 cower bolt bl	Net Tota 0 no @ Rs ack finish, (Tota tal Deducte	al Quantity 12.38 / no (Barrel type) al Quantity d Quantity al Quantity	38.000 no Rs 4 with neces 8.000 8.000 no 0.000 no 8.000 no	170.44
21	Providing and fixing etc. complete:250	ng aluminium har	ndles, ISI ma	Say 38.00 cower bolt bl	Net Toto O no @ Rs ack finish, (Toto tal Deducte Net Toto O no @ Rs sed (anodic	al Quantity 12.38 / no (Barrel type) al Quantity d Quantity al Quantity 96.63 / no	38.000 no Rs 4 with neces 8.000 8.000 no 0.000 no Rs 7	773.04
	Providing and fixing etc. complete:250 Door 9.100.1 Providing and fixing as per IS: 1868	ng aluminium har	ndles, ISI ma	Say 38.00 cower bolt bl	Net Toto O no @ Rs ack finish, (Toto tal Deducte Net Toto O no @ Rs sed (anodic	al Quantity 12.38 / no (Barrel type) al Quantity d Quantity al Quantity 96.63 / no	38.000 no Rs 4 with neces 8.000 8.000 no 0.000 no Rs 7	773.04
	Providing and fixing etc. complete:250 Door 9.100.1 Providing and fixing as per IS: 1868 complete:125 miles	ng aluminium har b) transparent o	ndles, ISI ma	Say 38.00 cower bolt bl	Net Toto 0 no @ Rs ack finish, (Toto tal Deducte Net Toto 0 no @ Rs sed (anodiculour or sh	al Quantity 12.38 / no (Barrel type) al Quantity d Quantity al Quantity 96.63 / no	38.000 no Rs 4 with neces 8.000 8.000 no 0.000 no Rs 7 t less than greecessary	773.04

					Net Tot	al Quantity	4.000 no	
				Say 4.000	no @ Rs	77.15 / no	Rs 3	08.60
23	10.6.1 Supplying and fixing together through the designed pipe shaft and pull operation of springs manufacture and M.S. top cover top cover	eir entire lengt with brackets, complete, inc ed from high t	th and jointe side guides luding the c ensile steel	d together a and arrange ost of provious wire of adec	it the end be ments for indicated ding and find quate streng	by end locks nside and ou xing necess gth conform	i, mounted outside locking ary 27.5 cling to IS: 4	on specia ng with pu m long w 454 - par
	Rolling shutter	1	3.600	2.100	11		7.561	
		1541	STEEL STEEL	KAT	Tot	al Quantity	7.561 sqr	n
		(51. B		To	tal Deducte	d Quantity	0.000 sqr	n
					Net Tot	al Quantity	7.561 sqr	n
			Sa	y 7.561 sqm	@ Rs 3496	6.85 / sqm	Rs 26	439.68
	6 mm cement plaste coat of Lime wash o	•		•		•		nt and th
	- do - (varandha)	2	4.000	1.000			8.000	
	- do -	1	10.600	1.000			10.600	
	- do - (porch)	2	3.450	1.000			6.900	
	_ do -	1	3.400	1.000			3.400	
	pillor	16	0.400	3.000			19.201	
	pillor	2	0.800	2.100			3.361	
	Lintel	2	66.000	0.150			19.800	
	hall ceiling	1	5.800	12.300			71.340	
	office & gas - do -	2	2.200	2.850			12.541	
	Toilet - do -	2	1.400	1.500			4.200	
	sunshade - do -	1	49.200	1.275			62.730	
	porch - do -	2	1.700	4.250			14.450	
	- do -	2	0.600	4.250			5.100	
	End roof	2	7.750	0.325			5.038	
	End roof	2	0.600	0.325			0.390	
	- do -	2	9.350	0.325			6.078	

	- do -	2	11.400	0.325		7.410
					Total Quantity	274.459 sqm
				То	tal Deducted Quantity	0.000 sqm
					Net Total Quantity	274.459 sqm
			Say	274.459 sqr	m @ Rs 291.24 / sqm	Rs 79933.44
25	13.1.1 12 mm cement plaster of	f mix:1:4 (1 cement : 4	fine sand)		
		1		plastering		
	outer	1	46.800	3.450		161.460
	office & Gas (inner)	2	10.100	3.450	16	69.690
	Toilet	2	5.800	3.450		40.020
	Trolley & Furnace area	1	36.200	3.450		124.891
	Verandah cross wall	3D E	10.600	3.450	Wina	36.570
	half wall (front)	2	4.000	2.000		16.000
	- do -	2	3.400	2.000		13.600
	parapet	2	17.300	1.200		41.520
	- do -	2	6.500	1.200		15.600
	step	2	3.600	0.450		3.240
	Gabble	4*1/2	1.700	0.850		2.890
				deduction		
	Rolling shutter	1	3.400	2.100		-7.140
	Door	2	0.900	2.100		-3.780
	- do -	2	0.800	2.100		-3.360
	window	5	1.500	1.500		-11.250
	dadoing walls (toilet)	1*2	5.800	1.500		-17.400
					Total Quantity	525.481 sqm
				То	tal Deducted Quantity	-42.930 sqm
					Net Total Quantity	482.551 sqm
			Say	482.551 sqr	m @ Rs 261.12 / sqm	Rs 126003.72
26	11.36 Providing and fixing I specified by the manufablack of any size as app	cturer), of	approved m	ake, in all c	colours, shades except	burgundy, bottle gr

				Wall tiles				
	Toilet walls	2	5.800	1.500			17.400	
					Tota	al Quantity	17.400 sq	m
			- 0	To	tal Deducte	d Quantity	0.000 sqn	า
			/aga	1	Net Tota	al Quantity	17.400 sq	m
		_6	Say	17.400 sqm	@ Rs 1124	I.50 / sqm	Rs 19	566.30
	Providing and laying manufacturer), of 1st of Grey, Fume Red Brown pointing the joints with	quality confo	orming to IS: 20 mm thick	15622, of a cement mor	pproved ma tar 1:4 (1 C	ike, in colou Cement : 4 (rs such as \	White, Iv
		79	Chinese I	Flooring		T	T	
	Toilet floor	2	1.400	1.500	AAries		4.200	
	porch - do -	1	3.800	3.850	VVIII	y	14.630	
			3_T	0	Tota	al Quantity	18.830 sq	m
				To	tal Deducte	d Quantity	0.000 sqm	า
			_	_		•		
			1 1	~		al Quantity	18.830 sq	
28	11 30		Say	18.830 sqm	Net Tota	al Quantity		
28	11.39 Providing and laying specified by the man White, Ivory, Grey, fur including grouting the	ufacturer), ne Red Bro	azed Cerami of 1st quality wn, laid on 2	18.830 sqm c floor tiles y conformin 0 mm thick	Net Tota @ Rs 1039 of size 3002 g to IS: 156 cement mor	al Quantity 0.27 / sqm x300 mm or 622, of app tar 1:4 (1 ce	Rs 19 more (thick roved make ement: 4 Co	m 569.45 kness to
28	Providing and laying specified by the man White, Ivory, Grey, fur	ufacturer), ne Red Bro	azed Cerami of 1st quality wn, laid on 2	18.830 sqm c floor tiles y conformin 0 mm thick	Net Tota @ Rs 1039 of size 3002 g to IS: 156 cement mor	al Quantity 0.27 / sqm x300 mm or 622, of app tar 1:4 (1 ce	Rs 19 more (thick roved make ement: 4 Co	m 569.45 kness to
28	Providing and laying specified by the man White, Ivory, Grey, fur	ufacturer), ne Red Bro	azed Cerami of 1st quality wn, laid on 2	18.830 sqm c floor tiles y conformin 0 mm thick o and matchin	Net Tota @ Rs 1039 of size 3002 g to IS: 156 cement mor	al Quantity 0.27 / sqm x300 mm or 622, of app tar 1:4 (1 ce	Rs 19 more (thick roved make ement: 4 Co	m 569.45 kness to
28	Providing and laying specified by the man White, Ivory, Grey, fur including grouting the varandha - do - top	ufacturer), ne Red Bro joints with v	azed Ceramion 1st quality wn, laid on 2 white cement 10.800 4.600	18.830 sqm c floor tiles y conformin 0 mm thick of and matchin Flooring 4.200 0.200	Net Tota @ Rs 1039 of size 3002 g to IS: 156 cement mor	al Quantity 0.27 / sqm x300 mm or 622, of app tar 1:4 (1 ce	Rs 19 r more (thick roved make ement : 4 Collete. 45.361 1.840	m 569.45 kness to
28	Providing and laying specified by the man White, Ivory, Grey, fur including grouting the varandha - do - top Hall	ufacturer), me Red Bro joints with v	azed Ceramion 1st quality wn, laid on 2 white cement 10.800 4.600 6.000	18.830 sqm c floor tiles y conformin 0 mm thick of and matchin Flooring 4.200 0.200 12.500	Net Tota @ Rs 1039 of size 3002 g to IS: 156 cement mor	al Quantity 0.27 / sqm x300 mm or 622, of app tar 1:4 (1 ce	Rs 19 The more (thick roved make the ment : 4 Collete. 45.361 1.840 75.000	m 569.45 kness to
28	Providing and laying specified by the man White, Ivory, Grey, fur including grouting the varandha - do - top Hall Office & Camp; Gas	ufacturer), me Red Bro joints with v	azed Ceramion 1st quality wn, laid on 2 white cement 10.800 4.600 6.000 2.400	18.830 sqm c floor tiles y conformin 0 mm thick of and matchin Flooring 4.200 0.200 12.500 3.050	Net Tota @ Rs 1039 of size 3002 g to IS: 156 cement mor	al Quantity 0.27 / sqm x300 mm or 622, of app tar 1:4 (1 ce	Rs 19 r more (thick roved make ement : 4 Collete. 45.361 1.840 75.000 14.640	m 569.45 kness to
28	Providing and laying specified by the man White, Ivory, Grey, fur including grouting the varandha - do - top Hall Office & Samp; Gas step (side)	ufacturer), me Red Bro joints with v	azed Ceramion 1st quality wn, laid on 2 white cement 10.800 4.600 6.000 2.400 0.600	18.830 sqm c floor tiles y conformin 0 mm thick of and matchin Flooring 4.200 0.200 12.500 3.050 0.150	Net Tota @ Rs 1039 of size 3002 g to IS: 156 cement mor	al Quantity 0.27 / sqm x300 mm or 622, of app tar 1:4 (1 ce	Rs 19 r more (thick roved make ement : 4 Collete. 45.361 1.840 75.000 14.640 0.180	m 569.45 kness to
28	Providing and laying specified by the man White, Ivory, Grey, fur including grouting the varandha - do - top Hall Office & Samp; Gas step (side)	ufacturer), me Red Bro joints with v	azed Ceramion 1st quality wn, laid on 2 white cement 10.800 4.600 6.000 2.400 0.600 0.300	18.830 sqm c floor tiles y conformin 0 mm thick of and matchin Flooring 4.200 0.200 12.500 3.050 0.150 0.150	Net Tota @ Rs 1039 of size 3002 g to IS: 156 cement mor	al Quantity 0.27 / sqm x300 mm or 622, of app tar 1:4 (1 ce	Rs 19 The more (thick roved make the ment : 4 Collete. 45.361 1.840 75.000 14.640 0.180 0.090	m 569.45 kness to
28	Providing and laying specified by the man White, Ivory, Grey, fur including grouting the varandha - do - top Hall Office & Samp; Gas step (side)	ufacturer), me Red Bro joints with v	azed Ceramion 1st quality wn, laid on 2 white cement 10.800 4.600 6.000 2.400 0.600	18.830 sqm c floor tiles y conformin 0 mm thick of and matchin Flooring 4.200 0.200 12.500 3.050 0.150	Net Tota @ Rs 1039 of size 3002 g to IS: 156 cement morng pigments	al Quantity 0.27 / sqm x300 mm or 622, of app tar 1:4 (1 ces s etc., comp	Rs 19 The more (thick roved make the ment : 4 Collete. 45.361 1.840 75.000 14.640 0.180 0.090 3.781	m 569.45 kness to e in colo parse sai
28	Providing and laying specified by the man White, Ivory, Grey, fur including grouting the varandha - do - top Hall Office & Samp; Gas step (side)	ufacturer), me Red Bro joints with v	azed Ceramion 1st quality wn, laid on 2 white cement 10.800 4.600 6.000 2.400 0.600 0.300	18.830 sqm c floor tiles y conformin 0 mm thick of and matchin Flooring 4.200 0.200 12.500 3.050 0.150 0.150 1.050	Net Tota @ Rs 1039 of size 3002 g to IS: 156 cement morng pigments	al Quantity 0.27 / sqm 0.27 / sqm 0.22, of app tar 1:4 (1 ce s etc., comp	Rs 19 The more (thick roved make the ment : 4 Collete. 45.361 1.840 75.000 14.640 0.180 0.090	m state in colorarse s

			Say 1	40.892 sqm	@ Rs 1241	.74 / sqm	Rs 174	1951.23
29	13.43.1 Applying one coat of surface:Water thinna			nt primer c	of approved	l brand and	d manufactu	ıre on w
	As per item No.24	1				274.46	274.459	
	As per item No.25	1				482.55	482.551	
			/Ges		Tota	al Quantity	757.010 s	qm
		1	OW	To	tal Deducte	d Quantity	0.000 sqm	1
		-0	£ 99	SI	Net Tota	al Quantity	757.010 s	qm
	- 6	1 1	Sa	y 757.010 so	qm @ Rs 55	5.79 / sqm	Rs 42	233.59
30	13.60.1 Wall painting with acry or more coats on new	work	n paint of app	proved bran	d and manu			shade:T
	As per item No.24	1	MULTI-		1.672	274.46	274.459	
	As per item No.25	1 -	ngine	ering	VVIII	482.55	482.551	
		-	7 T			al Quantity	757.010 s	
		-	\leftarrow	Ic	otal Deducte		0.000 sqm	
					Net Tota m @ Rs 127	al Quantity	757.010 s	qm 518.78
31	13.48.2 Finishing with Deluxomanufacturers specific or more coat applied approved brand and	ations:Pair @ 0.90 ltr	nting wood wo	ork with Delu	uxe Multi Su	ırface Paint	of required	shade. T
	Door	2	0.900	2.100	2.250		8.505	
	- do -	2	0.800	2.100	2.250		7.561	
	window	5	1.500	1.500	1.500		16.875	
	- do -	2	1.100	1.500	1.500		4.950	
					Tota	al Quantity	37.891 sq	m
				To	tal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	37.891 sq	
			Sa	y 37.891 sqr	m @ Rs 133	3.77 / sqm	Rs 50	068.68

		nanufacture						
	Rolling shutter	2	3.600	2.100			15.121	
	- do - (Top)	1	3.600	0.600			2.160	
					Tota	I Quantity	17.281 sq	m
				Т	otal Deducted	d Quantity	0.000 sqn	า
			B-B	N.	Net Tota	I Quantity	17.281 sq	m
			Say	y 17.281 sc	m @ Rs 127.	.96 / sqm	Rs 22	211.28
	Providing and fixing vand lid, 10 litre low ledevice (handle lever), making good the wall and lid	evel white P conforming Is and floors	.V.C. flushir to IS : 7231,	ng cistern, with all fitti	including fluings and fixtur	sh pipe, wi	ith manually te, including white solid	cutting
	W.c pan	2	Miles I	of the same			2.000	
	1.0	cn F	naine	orin	Tota	I Quantity	2.000 eac	h
	L	OD L	ilgilie	CHIT	otal Deducted	d Quantity	0.000 eac	h
					Net Tota	I Quantity	2.000 eac	h
			_		Hot rota	ii Quaritity	2.000 Cac	11
34	18.48	P	Say	2.000 each	@ Rs 5161.			323.10
34	18.48 Providing and placing with cover and suitab pipes but without fitting Storage water tank No. or 1000Litter1	ole locking and the	at all floor le	evels) polye and making	@ Rs 5161.	55 / each er storage t	Rs 10 ank :ISI 127	323.10 '01 mark nd overf
34	Providing and placing with cover and suitab pipes but without fitting Storage water tank	ole locking arengs and the	at all floor le	evels) polye and making rt for tank.	@ Rs 5161.	55 / each er storage tholes for in	Rs 10 ank :ISI 127 let, outlet a	323.10 O1 mark nd overf
34	Providing and placing with cover and suitab pipes but without fitting Storage water tank	ole locking arengs and the	at all floor le	evels) polye and making rt for tank.	@ Rs 5161.	55 / each er storage tholes for in	Rs 10 ank :ISI 127 let, outlet at 1000.000	323.10 701 mark nd overf
34	Providing and placing with cover and suitab pipes but without fitting Storage water tank	ole locking arengs and the	(at all floor le rangement a base suppor	evels) polye and making rt for tank.	@ Rs 5161.	55 / each er storage tholes for in 1000.0 Il Quantity Id Quantity Il Quantity	Rs 10 ank :ISI 127 let, outlet at 1000.000 1000.000 0.000 Litre	323.10 701 mark nd overf
34	Providing and placing with cover and suitab pipes but without fitting Storage water tank	PVC pipes, pes & fittings	(at all floor le rangement a base suppor Say fittings inclu	evels) polye and making rt for tank. To 1000.000 L ding fixing tep PVC so	@ Rs 5161.	er storage tholes for in 1000.0 d Quantity d Quantity 195 / Litre h clamps at and testin	Rs 10 ank :ISI 127 let, outlet at 1000.000 1000.000 0.000 Litre 1000.000 Rs 10 t 1.00 m sp	23.10 701 mark and overfil Litre 950.00 acing. Teamplete
	Providing and placing with cover and suitab pipes but without fitting. Storage water tank No. or 1000Litter1 50.18.7.2.2 Providing and fixing includes jointing of pi	PVC pipes, pes & fittings	(at all floor le rangement a base suppor Say fittings inclu	evels) polye and making rt for tank. To 1000.000 L ding fixing tep PVC so	@ Rs 5161.	er storage tholes for in 1000.0 d Quantity d Quantity 195 / Litre h clamps at and testin	Rs 10 ank :ISI 127 let, outlet at 1000.000 1000.000 0.000 Litre 1000.000 Rs 10 t 1.00 m sp	23.10 701 mark nd overf Litre 950.00 acing. Teamplete
	Providing and placing with cover and suitab pipes but without fitting. Storage water tank No. or 1000Litter1 50.18.7.2.2 Providing and fixing includes jointing of pi	PVC pipes, pes & fittings	(at all floor le rangement a base suppor Say fittings inclus s with one stage 20 mm d	evels) polye and making rt for tank. To 1000.000 L ding fixing tep PVC so	@ Rs 5161.	er storage tholes for in 1000.0 d Quantity d Quantity 195 / Litre h clamps at and testin	Rs 10 ank :ISI 127 let, outlet at 1000.000 1000.000 0.000 Litre 1000.000 Rs 10 t 1.00 m sp	23.10 701 mark nd overf Litre 950.00 acing. Teamplete
	Providing and placing with cover and suitab pipes but without fitting. Storage water tank No. or 1000Litter1 50.18.7.2.2 Providing and fixing includes jointing of pi	PVC pipes, pes & fitting and the 2	Say fittings inclus with one stage 20 mm d	evels) polye and making rt for tank. To 1000.000 L ding fixing tep PVC so	@ Rs 5161.	er storage tholes for in 1000.0 d Quantity d Quantity 195 / Litre h clamps at and testin	Rs 10 ank :ISI 127 let, outlet at 1000.000 1000.000 0.000 Litre 1000.000 Rs 10 t 1.00 m sp ng of joints coosed on was 12.000	23.10 701 mark nd overfil Litre 950.00 acing. Teamplete

				То	tal Deducte	ed Quantity	0.000 met	tre
					Net Tot	al Quantity	42.000 me	etre
			Say 42	2.000 metre	@ Rs 188.	68 / metre	Rs 79	924.56
36	50.18.7.5.2 Providing and fixing P\ includes jointing of pipe per direction of Enginee	s & fitting	s with one st	ep PVC sol	vent ceme	nt and testin	ng of joints o	•
		2	8.000				16.000	
		2	8.000	Che			16.000	
		1 3	MA	MI	Tot	al Quantity	32.000 me	etre
	N.	15-41	7.765	То	tal Deducte	ed Quantity	0.000 met	tre
	53	Ideal S	(al	372	Net Tot	al Quantity	32.000 me	etre
	72		Say 32	2.000 metre	@ Rs 288.	06 / metre	Rs 92	217.92
	1. Below 15 flush capac	ity						
		<i>i</i>	K II				1 000	
	Septick tank	1	(I		Tot	al Quantity	1.000 1.000 eac	:h
		<i>i</i>		То	Tot			
		<i>i</i>		То	tal Deducte		1.000 eac	h
		<i>i</i>	Say 1	To .000 each @	otal Deducte	ed Quantity	1.000 eac 0.000 eac 1.000 eac	h
38		1 /C pipes in	ncludes joint	.000 each @	Net Tot Rs 17116 with one stongineer in	ed Quantity al Quantity 5.00 / each	1.000 eac 0.000 eac 1.000 eac Rs 17	t, trenchi
38	Septick tank 50.18.9.9.2 Providing and fixing PV	1 /C pipes in	ncludes joint	.000 each @ s of pipes v rection of E	Net Tot Rs 17116 with one stongineer in	ed Quantity al Quantity 5.00 / each	1.000 eac 0.000 eac 1.000 eac Rs 17	t, trenchi
38	Septick tank 50.18.9.9.2 Providing and fixing PV refilling & testing of join (A) 110mm dia pvc	1 /C pipes ints comple	ncludes joint ete as per dir Sa	.000 each @ s of pipes v rection of E	Net Tot Rs 17116 with one stongineer in	ed Quantity al Quantity 5.00 / each	1.000 eac 0.000 eac 1.000 eac Rs 17 vent cement 0 mm dia 4	th 116.00 t, trenchi Kg/cm2
38	Septick tank 50.18.9.9.2 Providing and fixing PV refilling & testing of join (A) 110mm dia pvc	1 /C pipes ints comple	ncludes joint ete as per dir Sa	.000 each @ s of pipes verection of E anitary fitting	Net Tot Rs 17116 with one stongineer in	ed Quantity al Quantity 5.00 / each ep PVC solv CHarge. 11	1.000 eac 0.000 eac 1.000 eac Rs 17 vent cement 0 mm dia 4	th th tanta.00 tanta.trenchi Kg/cm2
38	Septick tank 50.18.9.9.2 Providing and fixing PV refilling & testing of join (A) 110mm dia pvc	1 /C pipes ints comple	ncludes joint ete as per dir Sa	.000 each @ s of pipes verection of E anitary fitting	Net Tot Rs 17116 with one stongineer in gs Tototal Deducte	ed Quantity al Quantity 5.00 / each ep PVC solv CHarge. 11	1.000 eac 0.000 eac 1.000 eac Rs 17 vent cement 0 mm dia 4	th definition of the street of

	(B) 110mm pvc door elbow	4					4.000	
					Tot	al Quantity	4.000 no	
				To	otal Deducte	ed Quantity	0.000 no	
					Net Tot	al Quantity	4.000 no	
			100_0	Say 4.000	no @ Rs 1	30.45 / no	Rs 5	21.80
40	50.18.9.22.4 Providing and fixing PVC solvent cement- 110 mm		- 40 - 30 30 30 30	ccessories fo	r Rigid PV(pipes, incl	uding jointin	ig with P
	(C) 110 mm PVC plain bend	4	VA	M	11		4.000	
	4.6	1 1		574	Tot	al Quantity	4.000 no	
	40			To	otal Deducte	ed Quantity	0.000 no	
			Victoria .	Mary Series	Net Tot	al Quantity	4.000 no	
	100	DE	naine	Say 4.000	no @ Rs 1	59.51 / no	Rs 6	38.04
	Providing and fixing PVC solvent cement -110 mm (D) 110mm pvc vent cowl		_				4.000	
					Tot	al Quantity	4.000 no	
				To	otal Deducte	ed Quantity	0.000 no	
					Net Tot	al Quantity	4.000 no	
				Say 4.000	no @ Rs 1	22.29 / no	Rs 4	89.16
42	50.18.9.22.5 Providing and fixing PV0 solvent cement 110x110		· ·	ccessories fo	or Rigid PV	C pipes incl	uding jointin	g with P
	(E) 110mmpvc Tee	4					4.000	
					Tot	al Quantity	4.000 no	
				To	otal Deducte	ed Quantity	0.000 no	
					Net Tot	al Quantity	4.000 no	
				Say 4.000	no @ Rs 1	73.13 / no	Rs 6	92.52
43	50.18.7.4.1 Providing and fixing PV includes jointing of pipes per direction of Enginee	& fitting	s with one s	step PVC so	lvent cemei	nt and testin	g of joints of	complete

	(F) 32mm pvc pipe 10kg/sq.cm	15					15.000	
					Tota	al Quantity	15.000 me	etre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	15.000 me	etre
			Say 1	5.000 metre	@ Rs 256.4	19 / metre	Rs 38	347.35
44	50.18.7.3.2 Providing and fixing Princludes jointing of piper direction of Engine	es & fittings	s with one s	tep PVC sol	vent cemen	it and testin	g of joints c	•
	PVC pipe	K141	10.000		AL		10.000	
	- do -	57.1 13	15.000	504	الكواران أور		15.000	
	100			5.680	Tota	al Quantity	25.000 me	etre
			Sinha 1	То	tal Deducte	d Quantity	0.000 met	re
	1.5(GD E	noine	erine	Net Tota	al Quantity	25.000 me	etre
			Say 2	5.000 metre	@ Rs 212.7	73 / metre	Rs 53	318.25
45	18.15.1 Providing and fixing bra	ss bib cock	of approve	d quality :15	mm nomina	ıl bore		
		2	/ ·				2.000	
					Tota	al Quantity	2.000 eac	h
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	ol Ougantitu		L
					1401 1010	al Quantity	2.000 eac	<u>n</u>
			Sa	y 2.000 each				85.40
46	50.17.1.2 Supplying and fixing Clabour charges etc cor		od 45cm or	nearest ava	n @ Rs 392. ailable leng	70 / each	Rs 7	85.40
46	Supplying and fixing C		od 45cm or	nearest ava	n @ Rs 392. ailable leng	70 / each	Rs 7	85.40
46	Supplying and fixing C labour charges etc cor	mplete as p	od 45cm or	nearest ava	n @ Rs 392. ailable leng Engineer-i	70 / each	Rs 7	85.40
46	Supplying and fixing C labour charges etc cor	mplete as p	od 45cm or	nearest avaction of site	n @ Rs 392. ailable leng Engineer-i	70 / each th including n-charge.	Rs 7	85.40
46	Supplying and fixing C labour charges etc cor	mplete as p	od 45cm or	nearest avaction of site	ailable leng Engineer-i Tota	70 / each th including n-charge.	2.000 Rs 7	85.40
46	Supplying and fixing C labour charges etc cor	mplete as p	od 45cm or	nearest avaction of site	ailable leng Engineer-i Tota	70 / each th including n-charge. al Quantity d Quantity	2.000 no 2.000 no 2.000 no	85.40
46	Supplying and fixing C labour charges etc cor	2 Stainless s	od 45cm or per the dire	nearest avaction of site To Say 2.00	ailable lenge Engineer-i Total Deducted Net Total O no @ Rs &	th including n-charge. al Quantity d Quantity al Quantity 37.34 / no	2.000 no 2.000 no Rs 1	85.40 Iterials an
	Supplying and fixing Clabour charges etc cor (H)Towel rod 50.17.1.1 Supplying and fixing S	2 Stainless s	od 45cm or per the dire	nearest avaction of site To Say 2.00	ailable lenge Engineer-i Total Deducted Net Total O no @ Rs &	th including n-charge. al Quantity d Quantity al Quantity 37.34 / no	2.000 no 2.000 no Rs 1	85.40 Iterials and

				То	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	2.000 no	
				Say 2.00	0 no @ Rs	66.93 / no	Rs 1	133.86
48	50.17.1.4 Supplying and fixing CF complete as per the dir		•		ding cost of	materials a	and labour (charges et
	(J)Health faucet	2	Missio.				2.000	
		1	2 m	1.30	Tota	al Quantity	2.000 no	
		-	2 990	То	tal Deducte	d Quantity	0.000 no	
	(KI	VIR	1/2/1	Net Tota	al Quantity	2.000 no	
	27	51		Say 2.000	no @ Rs 7	58.03 / no	Rs 1	516.06
	49					Service	e Tax Amou	unt Rs 0
		78	Contract of		Total	with Servic	e Tax Rs	2549186.0
SI No	Description	No	L	В	D	CF	Quantity	Remark
		ZAFF	ENDIX - B W	VAICHIVIAN	SUED			
1	2.8.1 Earth work in excavation trenches or drains (not ramming of bottoms, life	exceeding	g 1.5 m in w 5 m, includin	idth or 10 s	qm on plar ut the exca	n), including	dressing o	of sides an
1	Earth work in excavation trenches or drains (not	exceeding	g 1.5 m in w 5 m, includin n a lead of 5	idth or 10 s ig getting or 0 m.All kind	qm on plar ut the exca	n), including	dressing o	of sides ar
1	Earth work in excavation trenches or drains (not ramming of bottoms, lift excavated soil as direct	exceeding	g 1.5 m in w 5 m, includin n a lead of 5	idth or 10 s g getting or 0 m.All kind Foundation	qm on plar ut the exca ds of soil	n), including	dressing on the disposa	of sides ar
1	Earth work in excavation trenches or drains (not ramming of bottoms, life	exceeding	g 1.5 m in w 5 m, includin n a lead of 5	idth or 10 s g getting or 0 m.All kind Foundation 0.800	oqm on plar ut the exca ds of soil 0.750	n), including	g dressing of and dispose	of sides a
1	Earth work in excavation trenches or drains (not ramming of bottoms, lift excavated soil as direct A - All round B- Cross wall	exceeding ft up to 1.8 cted, within	g 1.5 m in w 5 m, includin n a lead of 5	idth or 10 s g getting or 0 m.All kind Foundation	qm on plar ut the exca ds of soil	n), including	dressing on the disposa	of sides a
1	Earth work in excavation trenches or drains (not ramming of bottoms, lift excavated soil as direct A - All round	exceeding ft up to 1.5 cted, within	g 1.5 m in w 5 m, includin n a lead of 5	idth or 10 s g getting or 0 m.All kind Foundation 0.800	oqm on plar ut the exca ds of soil 0.750	n), including	g dressing of and dispose	of sides a
1	Earth work in excavation trenches or drains (not ramming of bottoms, lift excavated soil as direct A - All round B- Cross wall C - Septic Tank	exceeding ft up to 1.8 cted, within 1	g 1.5 m in w 5 m, includin n a lead of 5 15.600 0.600	idth or 10 sing getting or 0 m.All kind Foundation 0.800	qm on plar ut the exca ds of soil 0.750 0.750 2.000	n), including	9.360	of sides ar
1	Earth work in excavation trenches or drains (not ramming of bottoms, lift excavated soil as direct A - All round B- Cross wall C - Septic Tank	exceeding ft up to 1.8 cted, within 1	g 1.5 m in w 5 m, includin n a lead of 5 15.600 0.600	idth or 10 sing getting or 0 m.All kind Foundation 0.800 0.800 1.900	qm on plar ut the exca ds of soil 0.750 0.750 2.000	n), including vated soil a	9.360 0.360	of sides ar
1	Earth work in excavation trenches or drains (not ramming of bottoms, lift excavated soil as direct A - All round B- Cross wall C - Septic Tank	exceeding ft up to 1.8 cted, within 1	g 1.5 m in w 5 m, includin n a lead of 5 15.600 0.600	idth or 10 sing getting or 0 m.All kind Foundation 0.800 0.800 1.900	qm on plar ut the exca ds of soil 0.750 0.750 2.000 Tota tal Deducte	n), including vated soil a	9.360 0.360 11.020	of sides and of surpli
1	Earth work in excavation trenches or drains (not ramming of bottoms, lift excavated soil as direct A - All round B- Cross wall C - Septic Tank	exceeding ft up to 1.8 cted, within 1	g 1.5 m in w 5 m, including a lead of 5 15.600 0.600 2.900	idth or 10 sing getting or 0 m.All kind Foundation 0.800 0.800 1.900	qm on plar ut the exca ds of soil 0.750 0.750 2.000 Tota tal Deducte Net Tota	al Quantity d Quantity al Quantity	9.360 0.360 11.020 20.740 cu 20.740 cu	of sides ar
2	Earth work in excavation trenches or drains (not ramming of bottoms, lift excavated soil as direct A - All round B- Cross wall C - Septic Tank	exceeding ft up to 1.5 eted, within 1 1 1	g 1.5 m in w 5 m, includin n a lead of 5 15.600 0.600 2.900 Say	idth or 10 sing getting or 0 m.All kind Foundation 0.800 0.800 1.900 To	qm on plar ut the exca ds of soil 0.750 0.750 2.000 Tota tal Deducte Net Tota m @ Rs 251	al Quantity d Quantity al Quantity 23 / cum	9.360 9.360 11.020 20.740 cu 20.740 cu Rs 5	um 210.51
	Earth work in excavation trenches or drains (not ramming of bottoms, lift excavated soil as direct trenches or drains (not ramming of bottoms, lift excavated soil as direct trenches wall to a second trenches wall trenches was a second wall trenches wall trenches wall trenches was a second wall trenches wall trenches wall trenches wall trenches was a second wall trenches wall trenches was a second	exceeding ft up to 1.5 eted, within 1 1 1	g 1.5 m in w 5 m, includin n a lead of 5 15.600 0.600 2.900 Say ement concretelevel:1:4:8 (1	idth or 10 sing getting or 0 m.All kind Foundation 0.800 0.800 1.900 To	qm on plar ut the exca ds of soil 0.750 0.750 2.000 Tota tal Deducte Net Tota m @ Rs 251	al Quantity d Quantity al Quantity 23 / cum	9.360 9.360 11.020 20.740 cu 20.740 cu Rs 5	um 210.51
	Earth work in excavation trenches or drains (not ramming of bottoms, lift excavated soil as direct trenches or drains (not ramming of bottoms, lift excavated soil as direct trenches wall to a second trenches wall trenches was a second wall trenches wall trenches wall trenches was a second wall trenches wall trenches wall trenches wall trenches was a second wall trenches wall trenches was a second	exceeding ft up to 1.5 eted, within 1 1 1	g 1.5 m in w 5 m, includin n a lead of 5 15.600 0.600 2.900 Say ement concretelevel:1:4:8 (1	idth or 10 sig getting or 0 m.All kind Foundation 0.800 0.800 1.900 To	qm on plar ut the exca ds of soil 0.750 0.750 2.000 Tota tal Deducte Net Tota m @ Rs 251	al Quantity d Quantity al Quantity 23 / cum	9.360 9.360 11.020 20.740 cu 20.740 cu Rs 5	um 210.51

	C - Septic Tank (block)bottom	1	2.900	1.900	0.200		1.102	
	Fooring Toilet	1	1.000	1.000	0.075		0.075	
	-do - Room	1	2.800	2.800	0.075		0.588	
					Tota	al Quantity	3.709 cum	1
				To	otal Deducte	d Quantity	0.000 cum)
			1686	1	Net Tota	al Quantity	3.709 cum	1
		1	Say	y 3.709 cum	@ Rs 6761	1.11 / cum	Rs 25	076.96
3	7.1.1 Random rubble mason concrete 1:6:12 (1 cemelevel with:Cement mortal	ent : 6 coa	rse sand : 12	graded sto		_	• .	
	**			Foundation				
	A - All round	1	15.600	0.600	0.600		5.616	
	B- Cross wall	2F1 F	0.800	0.600	0.600	a	0.288	
	LOV		rigine	Basement	7 AA 111	9		
	A. all round	1	15.600	0.400	0.400		2.497	
	B.Cross wall	1	1.000	0.400	0.400		0.161	
			_		Tota	al Quantity	8.562 cum	1
				To	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	8.562 cum	1
			Say	y 8.562 cum	@ Rs 5987	7.64 / cum	Rs 51	266.17
4	50.2.25.1 Filling with contractor's not exceeding 20 cm in 50 m and lift up to 1.5 r	depth, co	nsolidating e lirection of si	each deposite Engineer	ted layer by -in-charge			•
				asement fillin				
	Room	1	2.800	2.800	0.400		3.136	
	Toilet	1	1.000	1.000	0.400		0.400	
				_		al Quantity	3.536 cum	
				Тс	otal Deducte		0.000 cum	
					Net Tota	al Quantity	3.536 cum	1
				ay 3.536 cur				61.67

			S	uper struction	on			
	A - All round	1	15.600	0.200	3.000		9.360	
	B- Cross wall	1	1.200	0.200	3.000		0.720	
	C - Septic Tank allround wall	1	8.800	0.200	2.000		3.521	
			Sittle .	Deductions				
	Door	1	0.900	0.200	2.100		-0.379	
	Door 2	1	0.800	0.200	2.100		-0.337	
	window	3	1.100	0.200	1.500		-0.991	
	11)	57 11		3	Total	Quantity	13.601 cu	m
	48			To	otal Deducted	Quantity	-1.707 cur	n
		76	Septem 1	1227	Net Total	Quantity	11.894 cu	m
	1.02		Sav	11.894 cum	@ Rs 5878.2	27 / cum	Rs 69	916.14
	Reinforced cement con balconies, shelves, chaj five level excluding the 1.5 coarse sand (Zone Lintel outer	jas, lintels, cost of cen	bands, plai tering, shutt ed stone ag	n window si ering, finish gregate 20	Ills, staircases ning and reinfo mm nominal	and spirations and spirations and spirations and spirations are spirations.	al stair cases with1:1.5:3	s up to f
	balconies, shelves, chaj five level excluding the 1.5 coarse sand (Zone Lintel outer	jas, lintels, cost of cen	bands, plai tering, shutt ed stone ag 18.600	n window si ering, finish gregate 20 0.200	ills, staircases ning and reinfo mm nominal	and spirations and spirations and spirations and spirations are spirations.	al stair cases with1:1.5:3 0.558	s up to f
	balconies, shelves, chaj five level excluding the 1.5 coarse sand (Zone Lintel outer Roof	jas, lintels, cost of cen III) : 3 grad 1	bands, plai tering, shutt ed stone ag 18.600 3.800	n window si ering, finish gregate 20 0.200 3.800	ills, staircases ning and reinfo mm nominal 0.150 0.120	and spirations and spirations and spirations and spirations are spirations.	0.558	s up to f
	balconies, shelves, chaj five level excluding the 1.5 coarse sand (Zone Lintel outer Roof Roof (T)	jas, lintels, cost of cen III) : 3 grad	bands, plai tering, shutt ed stone ag 18.600	n window si ering, finish gregate 20 0.200	ills, staircases ning and reinfo mm nominal	and spirations and spirations and spirations and spirations are spirations.	al stair cases with1:1.5:3 0.558	s up to f
	balconies, shelves, chaj five level excluding the 1.5 coarse sand (Zone Lintel outer Roof	jas, lintels, cost of cen III) : 3 grad 1	bands, plai tering, shutt ed stone ag 18.600 3.800	n window si ering, finish gregate 20 0.200 3.800	ills, staircases ning and reinfo mm nominal 0.150 0.120	and spirations and spirations and spirations and spirations are spirations.	0.558	s up to f
	balconies, shelves, chaj five level excluding the 1.5 coarse sand (Zone) Lintel outer Roof Roof (T) Covering slab (septic	ijas, lintels, cost of cen III) : 3 grad 1 1	bands, plai tering, shutt ed stone ag 18.600 3.800 1.400	n window si ering, finish gregate 20 0.200 3.800 1.800	o.120	and spirations and spirations and spirations and spirations are spirations.	0.558 0.303	s up to f
	balconies, shelves, chaj five level excluding the 1.5 coarse sand (Zone) Lintel outer Roof Roof (T) Covering slab (septic	ijas, lintels, cost of cen III) : 3 grad 1 1	bands, plai tering, shutt ed stone ag 18.600 3.800 1.400	n window si ering, finish gregate 20 0.200 3.800 1.800	o.120	and spiratorcement, size).	0.558 1.733 0.303 0.551	s up to f
	balconies, shelves, chaj five level excluding the 1.5 coarse sand (Zone) Lintel outer Roof Roof (T) Covering slab (septic	ijas, lintels, cost of cen III) : 3 grad 1 1	bands, plai tering, shutt ed stone ag 18.600 3.800 1.400	n window si ering, finish gregate 20 0.200 3.800 1.800	onling and reinformm nominal solution of the control of the contro	and spiral process and spiral process. Size). Quantity Quantity	0.558 0.303 0.551 3.145 cum	s up to t
	balconies, shelves, chaj five level excluding the 1.5 coarse sand (Zone) Lintel outer Roof Roof (T) Covering slab (septic	ijas, lintels, cost of cen III) : 3 grad 1 1	bands, plai tering, shutt ed stone ag 18.600 3.800 1.400 2.900	n window si ering, finish gregate 20 0.200 3.800 1.800	on the stair	Quantity Quantity Quantity	0.558 0.558 1.733 0.303 0.551 3.145 cum 0.000 cum 3.145 cum	up to f
7	balconies, shelves, chaj five level excluding the 1.5 coarse sand (Zone) Lintel outer Roof Roof (T) Covering slab (septic	ijas, lintels, cost of cen III) : 3 grad 1 1 1	bands, plaintering, shutted stone age 18.600 3.800 1.400 2.900 Say	n window sivering, finish gregate 20 0.200 3.800 1.800 To 3.145 cum	only on the staircases of the staircase of the sta	Quantity Quantity Quantity Quantity Quantity Auantity Quantity Company	0.558 1.733 0.303 0.551 3.145 cum 0.000 cum 3.145 cum	n 093.89
7	balconies, shelves, chaj five level excluding the 1.5 coarse sand (Zone) Lintel outer Roof Roof (T) Covering slab (septic tank) 5.22.6 Steel reinforcement for	ijas, lintels, cost of cen III) : 3 grad 1 1 1	bands, plaintering, shutted stone ag 18.600 3.800 1.400 2.900 Say ork including evelThermo	n window sivering, finish gregate 20 0.200 3.800 1.800 To 3.145 cum	on the staircases of the staircase of the staircas	Quantity Quantity Quantity Quantity Quantity Auantity Quantity Company	0.558 1.733 0.303 0.551 3.145 cum 0.000 cum 3.145 cum	n 093.89
7	balconies, shelves, chaj five level excluding the 1.5 coarse sand (Zone) Lintel outer Roof Roof (T) Covering slab (septic tank) 5.22.6 Steel reinforcement for	ijas, lintels, cost of cen III) : 3 grad 1 1 1	bands, plaintering, shutted stone ag 18.600 3.800 1.400 2.900 Say ork including evelThermo	n window si ering, finish gregate 20 0.200 3.800 1.800 To 3.145 cum g straighten - Mechani	on the staircases of the staircase of the staircas	Quantity Quantity Quantity Quantity Quantity Auantity Quantity Company	0.558 1.733 0.303 0.551 3.145 cum 0.000 cum 3.145 cum	n 093.89

					Total Q	uantity	264.690 k	ilogram
				To	otal Deducted Q	uantity	0.000 kilo	gram
					Net Total Q	uantity	264.690 k	ilogram
			Say 264.69	0 kilogram (2 Rs 85.45 / kilo	ogram	Rs 22	617.76
8	5.9.5 Centering and shut girders bressumers	=	- PSA 166	etc. and rem	noval of form fo	r:Lintels	s, beams, pli	nth bea
		- 2		Shuttering				
	Lintel outr	1	4.800	0.150			0.720	
	- do -	1	1.600	0.150	41		0.240	
	-do -	1	1.400	0.150	333		0.210	
	- do -	1	1.800	0.150			0.270	
	- do -	2	3.400	0.150			1.020	
	inner Room	4	3.000	0.150	23/2022		1.800	
	- do -	4	1.200	0.150	Wing		0.720	
	covering sides	2	2.900	0.100			0.580	
	- do-	2	1.900	0.100			0.380	
		A I	/ _	~	Total Q	uantity	5.940 sqm	1
				To	otal Deducted Q	uantity	0.000 sqm	1
					Net Total Q	uantity	5.940 sqm	1
					0 5 -44	1	Do 20	75.00
			Sa	ay 5.940 sqı	m @ Rs 517.71	/ sqm	KS 30	75.20
9	5.9.3 Centering and shu landings, balconies	=	ing strutting	, etc. and r		<u> </u>		
9	Centering and shu landings, balconies	s and access	ing strutting platform	, etc. and r		<u> </u>	spended flo	
9	Centering and shu landings, balconies Roof slab	s and access	ing strutting platform 3.800	Shuttering		<u> </u>	spended flo	
9	Centering and shu landings, balconies	s and access	ing strutting platform	Shuttering 3.800 1.800		<u> </u>	spended flo	
9	Centering and shu landings, balconies Roof slab -do-	and access	ing strutting platform 3.800 1.400	Shuttering 3.800 1.800 Deduction		<u> </u>	14.440 2.520	
9	Centering and shu landings, balconies Roof slab	s and access	ing strutting platform 3.800	Shuttering 3.800 1.800	removal of form	n for:Su	14.440 2.520	oors, ro
9	Centering and shu landings, balconies Roof slab -do-	and access	ing strutting platform 3.800 1.400	Shuttering 3.800 1.800 Deduction 0.200	removal of form	n for:Su	14.440 2.520 -3.721 16.960 sq	m
9	Centering and shu landings, balconies Roof slab -do-	and access	ing strutting platform 3.800 1.400	Shuttering 3.800 1.800 Deduction 0.200	Total Q	uantity	14.440 2.520 -3.721 16.960 sq -3.721 sqr	m m
9	Centering and shu landings, balconies Roof slab -do-	and access	3.800 1.400	Shuttering 3.800 1.800 Deduction 0.200	removal of form	uantity uantity	14.440 2.520 -3.721 16.960 sq -3.721 sqr 13.239 sq	m m

			pa.a.o.,, ao	miy yood qt	uality Anjili w	ood /jack v	vood	
			•	wood work		•		
	Door Size 0.90 x 2.10 mts V.F	2	0.100	0.075	2.100		0.032	
	- Do - H.F	2	0.100	0.075	0.900		0.014	
	window size 1.10x1.50mts -V.F	3*3	0.100	0.075	1.500		0.102	
	- do - H.F	3*2	0.100	0.075	1.100		0.050	
		EHI			Tota	I Quantity	0.198 cun	า
	1/2	2 13		To	otal Deducted	d Quantity	0.000 cun	า
	48				Net Tota	I Quantity	0.198 cun	า
		79	Say 0	.198 cum @	Rs 103455.	.59 / cum	Rs 20	484.21
11	13.7.2 12 mm cement plaster fir	nished wit	h a floating c	coat of neat	cement of m	ix:1:4 (1 ce	ement : 4 fin	e sand)
		V 1	V T	plastering	_			
	outer	1	16.400	2.850			46.740	
	Inner room	1	12.000	2.850			34.200	
	- do - (toilet wall)	1	4.800	2.850			13.680	
				Deductions	i			
	Door	1	0.900	2.100			-1.890	
	Door (pvc door)	1	0.800	2.100			-1.680	
	window	3	1.100	1.500			-4.950	
					Tota	I Quantity	94.620 sq	m
				To	otal Deducted	d Quantity	-8.520 sq	m
					Net Tota	I Quantity	86.100 sq	m
			Say	y 86.100 sqı	m @ Rs 323	.40 / sqm	Rs 27	844.74
12	13.17 6 mm cement plaster 1:3 coat of Lime wash on top	•		•		•		nt and t
				ceiling				
	Room	1	3.000	3.000			9.000	
							1	

				To	tal Deducte	d Quantity	0.000 sqn	II.
					Net Tota	al Quantity	10.440 sq	ım
			Say	/ 10.440 sq	m @ Rs 291	1.24 / sqm	Rs 30	040.55
13	50.9.2.1 Providing and fixing thick shutters inclunecessary screws, engineerin - charge	ding ISI mark excluding pane	ked M.S. pro elling which w	essed butt	hinges brig	ght finished	l of require	d size w
	Door shutter	1	0.770	1.960	-		1.510	
	Window	3*2	0.360	1.350	13		2.916	
		(KH	NEW.		Tota	al Quantity	4.426 sqn	n
		152 1		To	otal Deducte	d Quantity	0.000 sqn	n
					Net Tota	al Quantity	4.426 sqn	n
			Say	/ 4.426 sqm	@ Rs 2967	7.12 / sqm	Rs 13	132.47
14	9.143 Providing and fixing mm with wall thickn plastic brackets and of Size 28 mm x 30	ess 2.0 mm (? stainless stee mm having wa	0.2mm), co l screws, rei Il thickness 2	orners of th inforcing hir 2 mm (? 0.2	e door fram nge side ver 2 mm), inclu	e to be mitr tical of the f ding providi	ed cut and rames with ng & fixing 3	jointed w PVC pro 3 nos of 1
14	Providing and fixing mm with wall thickn plastic brackets and of Size 28 mm x 30 mm long stainless sanchor dash fastne	ess 2.0 mm (? stainless stee mm having wa steel hinges to	O.2mm), co ol screws, rei Il thickness 2 the frame, f	orners of the inforcing hire 2 mm (? 0.2 iii)	e door fram nge side ver 2 mm), inclu ame with ja	e to be mitr tical of the t ding providi mb with req	red cut and rames with ng & fixing 3 uired numb	jointed v PVC pro 3 nos of 1 er & size
14	Providing and fixing mm with wall thickn plastic brackets and of Size 28 mm x 30 mm long stainless s	ess 2.0 mm (? stainless stee mm having wa steel hinges to	O.2mm), co ol screws, rei Il thickness 2 the frame, f	orners of the inforcing hire 2 mm (? 0.2 iii)	e door fram nge side ver 2 mm), inclu ame with ja	e to be mitr tical of the t ding providi mb with req	red cut and rames with ng & fixing 3 uired numb	jointed v PVC pro 3 nos of 1 er & size
14	Providing and fixing mm with wall thickn plastic brackets and of Size 28 mm x 30 mm long stainless sanchor dash fastne charge.	ess 2.0 mm (? stainless stee mm having wa steel hinges to rs, all comple	2 0.2mm), co of screws, rei Il thickness 2 the frame, f te as per m	orners of the inforcing hire 2 mm (? 0.2 iii)	e door fram nge side ver 2 mm), inclu ame with ja	e to be mitr tical of the t ding providi mb with req	red cut and rames with ng & fixing 3 uired numb rection of E	jointed w PVC pro 3 nos of 1 er & size
14	Providing and fixing mm with wall thickn plastic brackets and of Size 28 mm x 30 mm long stainless sanchor dash fastne charge. Door frame(pvc)	ess 2.0 mm (? stainless stee mm having wa steel hinges to rs, all comple	2 0.2mm), co of screws, rei Il thickness 2 the frame, f te as per m	orners of the inforcing hire 2 mm (? 0.2 iii)	e door fram nge side ver 2 mm), inclu ame with jar r's specifica	e to be mitr tical of the t ding providi mb with req	red cut and rames with ng & fixing 3 uired numb rection of E	jointed w PVC pro 3 nos of 1 er & size Engineer
	Providing and fixing mm with wall thickn plastic brackets and of Size 28 mm x 30 mm long stainless sanchor dash fastne charge. Door frame(pvc)	ess 2.0 mm (? stainless stee mm having wa steel hinges to rs, all comple	2 0.2mm), co of screws, rei Il thickness 2 the frame, f te as per m	orners of th inforcing hir 2 mm (? 0.2 fixing the fra anufacture	e door fram nge side ver 2 mm), inclu ame with jar r's specifica	e to be mitrical of the fiding providing mb with required ation and dialogue.	red cut and rames with ng & fixing 3 uired numb rection of E	jointed w PVC pro 3 nos of 1 er & size Engineer-
14	Providing and fixing mm with wall thickn plastic brackets and of Size 28 mm x 30 mm long stainless sanchor dash fastne charge. Door frame(pvc)	ess 2.0 mm (? stainless stee mm having wa steel hinges to rs, all comple	2 0.2mm), co of screws, rei Il thickness 2 the frame, f te as per m	orners of th inforcing hir 2 mm (? 0.2 fixing the fra anufacture	e door fram nge side ver 2 mm), inclu ame with jai r's specifica Tota	e to be mitrical of the fiding providing mb with required ation and dialogue.	red cut and rames with ng & fixing 3 uired numb rection of E 4.200 1.600 5.800 mer	jointed w PVC pro 3 nos of 1 er & size Engineer
14	Providing and fixing mm with wall thickn plastic brackets and of Size 28 mm x 30 mm long stainless sanchor dash fastne charge. Door frame(pvc)	ess 2.0 mm (? stainless stee mm having wa steel hinges to rs, all comple	2 0.2mm), co of screws, rei Il thickness 2 the frame, f te as per m 2.100 0.800	orners of the inforcing hir 2 mm (? 0.2 ing the framulacture	e door fram nge side ver 2 mm), inclu ame with jai r's specifica Tota	e to be mitrical of the fiding providing providing mb with required ation and dial Quantity al Quantity	red cut and rames with ng & fixing 3 uired numb rection of E 4.200 1.600 5.800 mer 5.800 mer	jointed w PVC pro 3 nos of 1 er & size Engineer-

of PVC solvent cement, self driven self tapping screws & M.S. rectangular pipes bracket of size 190 mm x 100 mm of cross section size 35 mm x 17 mm s 1 mm at each corner. Single piece extruded 5 mm thick solid PVC Lock rail of size 115 mm x 35 mm x 35 mm, out of which 95 mm to be flat and 20 mm to be tapered at both ends, having 15 mm solid core in middle of rail section integrally extruded, fixing the styles & rails with the help of solvent and self driven self tapping screws of 125 mm x 11 mm, including

	PVC door shutter	1	0.800	2.100			1.681	
					Tota	al Quantity	1.681 sqm	1
				To	otal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	1.681 sqm	1
			Say	y 1.681 sqm	n @ Rs 4104	1.32 / sqm	Rs 68	399.36
16	9.53 Providing 40x5 mm flat and wooden plugs and coarse sand : 6 grade	d embeddin d stone agg	gs in ceme	nt concrete	block 30x1		:3:6 mix (1	
	54	4*2			25/962		8.000	
					Tota	al Quantity	8.000 eac	h
			Noba 3	To	otal Deducte	d Quantity	0.000 eac	h
	1.0	GD E	naine	erine	Net Tota	al Quantity	8.000 eac	h
	Same Name of the							
17	9.48.1	0.0.1111) T	-	h @ Rs 179			132.48
17	Providing and fixing M round bars etc. includir welding providing 12mm MS		required pa	attern in fra	mes of wind	ows etc. wi	th M.S. flats	s, square
17	Providing and fixing M round bars etc. includir welding	ng priming c	required pa	attern in fra	mes of wind I primer all o	ows etc. wi complete.Fix 0.89	th M.S. flats ked to steel v	s, square
17	Providing and fixing M round bars etc. includir welding providing 12mm MS	ng priming c	required pa	attern in fra	mes of wind I primer all o	ows etc. wi complete.Fix 0.89 al Quantity	th M.S. flats ked to steel	s, square o
17	Providing and fixing M round bars etc. includir welding providing 12mm MS	ng priming c	required pa	attern in fra	mes of wind I primer all o Tota Stal Deducte	ows etc. wi complete.Fix 0.89 al Quantity	th M.S. flats ked to steel v 41.118 41.118 kg	, square windows b
17	Providing and fixing M round bars etc. includir welding providing 12mm MS	ng priming c	required pa	attern in fra proved stee	mes of wind I primer all o Tota Stal Deducte	ows etc. wi complete.Fix 0.89 al Quantity d Quantity al Quantity	41.118 kg 0.000 kg 41.118 kg	, square o
17	Providing and fixing M round bars etc. includir welding providing 12mm MS	ag priming of 3*14 ectified Glaz facturer), of e Red Brown	required particology of the control	Say 41.118 c floor tiles y conformir 0 mm thick	Total Deducte Net Total S kg @ Rs 1 of size 300: ng to IS: 156 cement mor	ows etc. wi complete.Fix 0.89 al Quantity d Quantity al Quantity 58.00 / kg x300 mm or 622, of app tar 1:4 (1 ce	th M.S. flats ced to steel 41.118 41.118 kg 0.000 kg 41.118 kg Rs 64 r more (thick roved make	s, square windows be seen colou
	Providing and fixing M round bars etc. including welding providing 12mm MS rod for window grill 11.39 Providing and laying respecified by the manu White, Ivory, Grey, fum	ag priming of 3*14 ectified Glaz facturer), of e Red Brown	required particology of the control	Say 41.118 c floor tiles y conformir 0 mm thick	Total Deducte Net Total S kg @ Rs 1 of size 300: ng to IS: 156 cement mor	ows etc. wi complete.Fix 0.89 al Quantity d Quantity al Quantity 58.00 / kg x300 mm or 622, of app tar 1:4 (1 ce	th M.S. flats ced to steel 41.118 41.118 kg 0.000 kg 41.118 kg Rs 64 r more (thick roved make	s, square windows be seen colou
	Providing and fixing M round bars etc. including welding providing 12mm MS rod for window grill 11.39 Providing and laying respecified by the manu White, Ivory, Grey, fumincluding grouting the jets.	3*14 ectified Glaz facturer), o e Red Brow	required particular to the control of the cement in the ce	Say 41.118 c floor tiles y conformir 0 mm thick	Total Deducte Net Total Skg @ Rs 1 of size 300: ng to IS: 150 cement more	ows etc. wi complete.Fix 0.89 al Quantity d Quantity al Quantity 58.00 / kg x300 mm or 622, of app tar 1:4 (1 ce	41.118 kg 0.000 kg 41.118 kg Rs 64 r more (thick roved make ement : 4 Collete.	s, square windows
	Providing and fixing M round bars etc. including welding providing 12mm MS rod for window grill 11.39 Providing and laying respecified by the manu White, Ivory, Grey, fumincluding grouting the jets.	3*14 ectified Glaz facturer), o e Red Brow	required particular to the control of the cement in the ce	Say 41.118 c floor tiles y conformir 0 mm thick and matchi	Total Deducte Net Total Skg @ Rs 1 of size 300: ng to IS: 150 cement more	0.89 al Quantity d Quantity al Quantity 58.00 / kg x300 mm or 622, of app tar 1:4 (1 ce s etc., comp	41.118 kg 41.118 kg 0.000 kg 41.118 kg Rs 64 r more (thick roved make ement : 4 Collete. 10.241	s, square windows I
	Providing and fixing M round bars etc. including welding providing 12mm MS rod for window grill 11.39 Providing and laying respecified by the manu White, Ivory, Grey, fumincluding grouting the jets.	3*14 ectified Glaz facturer), o e Red Brow	required particular to the control of the cement in the ce	Say 41.118 c floor tiles y conformir 0 mm thick and matchi	Total Deducte Net Total Skg @ Rs 1 of size 300: ng to IS: 150 cement more ing pigments Total otal Deducte	0.89 al Quantity d Quantity al Quantity 58.00 / kg x300 mm or 622, of app tar 1:4 (1 ces e etc., comp	41.118 kg 41.118 kg 0.000 kg 41.118 kg Rs 64 r more (thick roved make ement : 4 Collete. 10.241 sq	s, square windows be in colou parse sand

	11.37 Providing and lay manufacturer), of Grey, Fume Red pointing the joints	1st quality confor Brown, laid on 2	rming to IS: 0 mm thick	15622, of a cement mo	pproved mal tar 1:4 (1 Ce	ke, in colou ement : 4 C	rs such as \	White, Ivor
	Toilet floor	1	1.200	1.200			1.440	
			0_0	N.	Tota	I Quantity	1.440 sqn	า
			1933	To	tal Deducted	d Quantity	0.000 sqn	า
		-6	L MIL	12/2	Net Tota	I Quantity	1.440 sqn	า
		6	Sa	y 1.440 sqm	@ Rs 1039.	27 / sqm	Rs 14	196.55
	specified by the model black of any size at thick bed of ceme per sqm, including	as approved by Ent mortar 1:3 (1 c	Engineer -in- cement : 3 c	Charge, in so	skirting, riser and jointing	s of steps a	and dados, o	over 12 n ry @ 3.3
					Tota	I Quantity	7.200 sqn	า
		DL	7 1	To	otal Deducted		0.000 sqn	
			/ T		Net Tota	I Quantity	7.200 sqn	า
			Sa	. 7 000	@ D 4404	50 / sam		
			Sa	y 7.200 sqm	@ Rs 1124.	50 / Sqiii	Rs 80	096.40
21	9.100.1 Providing and fixir as per IS: 1868 complete:125 mi	3) transparent o	ndles, ISI ma	arked, anod	sed (anodic	coating not	less than g	rade AC
21	Providing and fixing as per IS: 1868	3) transparent o	ndles, ISI ma	arked, anod	sed (anodic	coating not	less than g	rade AC
21	Providing and fixing as per IS: 1868 complete:125 miles	m	ndles, ISI ma	arked, anod	sed (anodic blour or sha	coating not	less than g	rade AC
21	Providing and fixing as per IS: 1868 complete:125 miles	m	ndles, ISI ma	arked, anod required co	sed (anodic blour or sha	coating not de, with n	less than gecessary s	rade AC
21	Providing and fixing as per IS: 1868 complete:125 miles	m	ndles, ISI ma	arked, anod required co	sed (anodic plour or sha Tota ptal Deducted	coating not de, with n	2.000 no	rade AC
21	Providing and fixing as per IS: 1868 complete:125 miles	m	ndles, ISI ma	arked, anod required co	sed (anodic plour or sha Tota ptal Deducted	coating not de, with not light	2.000 2.000 no 2.000 no 2.000 no	rade AC
21	Providing and fixing as per IS: 1868 complete:125 miles	ng ISI marked oxi	ndles, ISI ma	arked, anod required co	Tota Net Tota 0 no @ Rs 7	coating not de, with no l Quantity I Quantity I Quantity 7.15 / no	2.000 2.000 no 0.000 no 2.000 no Rs 1	rade AC screws e
	Providing and fixing as per IS: 1868 complete:125 mindoor 9.63.1 Providing and fixing	ng ISI marked oxi	ndles, ISI ma	arked, anod required co	Tota Net Tota 0 no @ Rs 7	coating not de, with no l Quantity I Quantity I Quantity 7.15 / no	2.000 2.000 no 0.000 no 2.000 no Rs 1	rade AC screws e
	Providing and fixir as per IS: 1868 complete:125 midoor 9.63.1 Providing and fixir etc. complete:250	ng ISI marked oxi	ndles, ISI ma	arked, anod required co	Tota Net Tota O no @ Rs 7	coating not de, with no l Quantity I Quantity I Quantity 7.15 / no	2.000 2.000 no 2.000 no Rs 1	rade AC screws e
	Providing and fixir as per IS: 1868 complete:125 midoor 9.63.1 Providing and fixir etc. complete:250	ng ISI marked oxi	ndles, ISI ma	To Say 2.00	Tota Net Tota O no @ Rs 7	coating not de, with not leave the leave to leave the leave to leave the leave to leave the leav	2.000 no 2.000 no 2.000 no Rs 1	rade AC screws e

				Say 2.00	00 no @ Rs	96.63 / no	Rs 1	93.26		
23	50.9.15.1 Supplying and fixing 2	00 mm Alun	ninium aldrop)						
	Door	2*1					2.000			
					Tota	al Quantity	2.000 no			
			d Quantity	0.000 no						
			/ GER	1	Net Tota	al Quantity	2.000 no			
		-6.	W W	Say 2.000	no @ Rs 1	71.49 / no	Rs 3	42.98		
24	50.9.15.5 Providing and fixing ire	on hooks an	d eyes: 100	mm	N					
	Windows	3*2*2			Bar		12.000			
	1		N CHE	97.55 B	Tota	al Quantity	12.000 no	1		
			C. C. STEEL	To	otal Deducte	d Quantity	0.000 no			
	100		所得用	Trio.	Net Tota	al Quantity	12.000 no)		
				Say 12.00	00 no @ Rs	12.38 / no	Rs 1	48.56		
	Applying one coat o surface:Water thinns as per item no. 11			ent primer c	of approved	brand and	86.098	ure on		
	surface:Water thinns	able cemen	t primer	ent primer o			86.098 10.440			
	surface:Water thinna	able cemen	86.098		Tota	al Quantity	86.098 10.440 96.538 sq	m		
	surface:Water thinna	able cemen	86.098		Tota otal Deducte	al Quantity	86.098 10.440 96.538 sq 0.000 sqn	m n		
	surface:Water thinna	able cemen	86.098 10.440	To	Tota otal Deducte Net Tota	al Quantity d Quantity al Quantity	86.098 10.440 96.538 sq 0.000 sqn 96.538 sq	m n m		
26	surface:Water thinna	the cement	86.098 10.440	To ay 96.538 so	Total Deducte Net Total qm @ Rs 55	al Quantity d Quantity al Quantity 5.79 / sqm	86.098 10.440 96.538 sq 0.000 sqn 96.538 sq Rs 53	m n m 385.86		
26	as per item no. 11 as per item no. 12 13.60.1 Wall painting with acre	the cement	86.098 10.440	To ay 96.538 so	Total Deducte Net Total qm @ Rs 55	al Quantity d Quantity al Quantity 5.79 / sqm	86.098 10.440 96.538 sq 0.000 sqn 96.538 sq Rs 53	m n m 385.86		
26	as per item no. 11 as per item no. 12 13.60.1 Wall painting with acryor more coats on new	to the cement of the common of the cement of the cemen of	86.098 10.440 Some paint of applications and applications are seen as a second	To ay 96.538 so	Total Deducte Net Total qm @ Rs 55	al Quantity d Quantity al Quantity 5.79 / sqm	86.098 10.440 96.538 sq 0.000 sqn 96.538 sq Rs 53	m n m 385.86		
26	as per item no. 11 as per item no. 12 13.60.1 Wall painting with acry or more coats on new as per item no. 11	to the cement of	86.098 10.440 Son paint of apple 86.098	To ay 96.538 so	Total Deducte Net Tota qm @ Rs 55 d and manu	al Quantity d Quantity al Quantity 5.79 / sqm	86.098 10.440 96.538 sq 0.000 sqn 96.538 sq Rs 53 ive an even	m m 385.86 shade:		
26	as per item no. 11 as per item no. 12 13.60.1 Wall painting with acry or more coats on new as per item no. 11	to the cement of	86.098 10.440 Son paint of apple 86.098	To ay 96.538 so proved bran	Total Deducte Net Tota qm @ Rs 55 d and manu	al Quantity d Quantity al Quantity 5.79 / sqm facture to g	86.098 10.440 96.538 sq 0.000 sqn 96.538 sq Rs 53 ive an even 86.098 10.440	m m 385.86 shade:		
26	as per item no. 11 as per item no. 12 13.60.1 Wall painting with acry or more coats on new as per item no. 11	to the cement of	86.098 10.440 Son paint of apple 86.098	To ay 96.538 so proved bran	Total Deducte Net Total qm @ Rs 55 d and manu Total otal Deducte	al Quantity d Quantity al Quantity 5.79 / sqm facture to g	86.098 10.440 96.538 sq 0.000 sqn 96.538 sq Rs 53 ive an even 86.098 10.440 96.538 sq	m 385.86 shade:		
26	as per item no. 11 as per item no. 12 13.60.1 Wall painting with acry or more coats on new as per item no. 11	to the cement of	86.098 10.440 Specification of application of appli	To ay 96.538 so proved bran	Total Deducte Net Total qm @ Rs 55 d and manu Total otal Deducte Net Total	al Quantity d Quantity al Quantity 5.79 / sqm facture to g al Quantity d Quantity al Quantity	86.098 10.440 96.538 sq 0.000 sqn 96.538 sq Rs 53 ive an even 86.098 10.440 96.538 sq 0.000 sqn 96.538 sq	m 385.86 shade:		

	or more coat applied approved brand and i		•	under coa	at of prir	ner applied	d @ 0.75 ltı	r/10 sqm
	Door	1	0.900		2.100	2.25	4.253	
	Window	3	1.100		1.500	1.5	7.426	
					Tota	al Quantity	11.679 sq	m
			(Cara)	Total	Deducte	d Quantity	0.000 sqn	า
		-	THE STATE OF	J	Net Tota	al Quantity	11.679 sq	m
		100	Say 11.6	79 sqm @	Rs 133	.77 / sqm	Rs 1	562.30
	includes jointing of pi direction of Engineer-ir 110 mm pipe 4 kgf/cm2	n-Charge. Co				υ.	•	
	110 mm dia pvc pipe	CD F	10.000	ina	Win	10 - 10		- 1
	L-13	OD L	ilgilicai	Total		al Quantity d Quantity	10.000 m	
		0.000 me	re					
					Not Tota	ol Ouantity	10 000 m	otro
		7+	Say 10.000	1001		al Quantity 51 / metre	10.000 m	etre 725.10
29	50.18.9.22.3 Providing and fixing Providing and communication of the second sec	m dia Door	fittings/ accesso	metre @	Rs 572.5	51 / metre	Rs 5	725.10
29	Providing and fixing P	m dia Door	fittings/ accesso	metre @	Rs 572.5	51 / metre	Rs 5	725.10
29	Providing and fixing Postly solvent cement-110 mm dia door	m dia Door	fittings/ accesso	metre @	Rs 572.5	51 / metre	Rs 5	725.10
29	Providing and fixing Postly solvent cement-110 mm dia door	m dia Door	fittings/ accesso	metre @	Rs 572.5 igid PVC	51 / metre	Rs 5	725.10
29	Providing and fixing Postly solvent cement-110 mm dia door	m dia Door	fittings/ accesso	metre @	Rs 572.5 igid PVC Tota Deducte	51 / metre pipes, included	Rs 5	725.10
29	Providing and fixing Postly solvent cement-110 mm dia door	m dia Door	fittings/ accesso	metre @	Rs 572.5 igid PVC Tota Deducted Net Tota	of / metre pipes, included al Quantity d Quantity al Quantity	1.000 no 1.000 no 1.000 no	725.10
29	Providing and fixing Postly solvent cement-110 mm dia door	n dia Door 1	fittings/ accesso Elbow Say	metre @ ries for Ri Total 1.000 no	Rs 572.5 igid PVC Tota Deducte Net Tota @ Rs 13	pipes, included Al Quantity d Quantity d Quantity d Quantity 30.45 / no	1.000 no 0.000 no 1.000 no Rs 1	725.10 ng with F
	Providing and fixing Providing and Providing	n dia Door 1	fittings/ accesso Elbow Say	metre @ ries for Ri Total 1.000 no	Rs 572.5 igid PVC Tota Deducte Net Tota @ Rs 13	pipes, included Al Quantity d Quantity d Quantity d Quantity 30.45 / no	1.000 no 0.000 no 1.000 no Rs 1	725.10 ng with F
	Providing and fixing Providing Andrew Providi	M dia Door 1 VC mouldedom dia Bend	fittings/ accesso Elbow Say	metre @ ries for Ri Total 1.000 no	Tota Deducted Net Tota @ Rs 13	pipes, included Al Quantity d Quantity d Quantity d Quantity 30.45 / no	Rs 5 uding jointin 1.000 1.000 no 0.000 no 1.000 no Rs 1	725.10 ng with F
	Providing and fixing Providing Andrew Providi	M dia Door 1 VC mouldedom dia Bend	fittings/ accesso Elbow Say	ries for Ri Total 1.000 no	Tota Deducted Net Tota @ Rs 13 igid PVC	pipes, included Quantity al Quantity al Quantity al Quantity al Quantity pipes, included pipes	Rs 5 uding jointin 1.000 1.000 no 0.000 no 1.000 no Rs 1 uding jointin	725.10 ng with P
	Providing and fixing Providing Andrew Providi	M dia Door 1 VC mouldedom dia Bend	fittings/ accesso Elbow Say	ries for Ri Total 1.000 no ries for Ri	Rs 572.5 igid PVC Tota @ Rs 13 igid PVC Tota Deducted	pipes, included al Quantity al Quantity al Quantity al Quantity pipes, included al Quantity	1.000 no 1.000 no 1.000 no 1.000 no Rs 1 uding jointin	725.10 ng with F

31	50.18.9.22.6 Providing and fixing PV0 solvent cement - 110x11		•		r Rigid PVC	pipes, inclu	uding jointing	g with P\
		1					1.000	
					Tota	al Quantity	1.000 no	
				To	otal Deducte	d Quantity	0.000 no	
			(Com S	A.	Net Tota	al Quantity	1.000 no	
		1		Say 1.000) no @ Rs 1	85.95 / no	Rs 18	35.95
32	50.18.9.22.8 Providing and fixing PVC solvent cement -110 mm		. The III WAY I	cessories fo	or Rigid PVC	pipes, incl	uding jointing	g with P
	// //	1		504	7		1.000	
	48				Tota	al Quantity	1.000 no	
		- /77	North a	To	otal Deducte	d Quantity	0.000 no	
	100	DE	naine	erino	Net Tota	al Quantity	1.000 no	
				Say 1.000	no @ Rs 1:	22.29 / no	Rs 12	22.29
	per direction of Enginee	1	6.000	la Tortgii en	IIIZ IIIICITIAI	Work Expo	6.000	
		<u> </u>	0.000		Tota	Lal Quantity	6.000 meti	re
				To	otal Deducte	· · · · · · · · · · · · · · · · · · ·	0.000 meti	re
					Net Tota	al Quantity	6.000 meti	re
	Say 6.000 metre @ Rs 212.73 / metre						Rs 12	76.38
34	18.15.1 Providing and fixing bras	s bib cock	of approve	d quality :15	mm nomina	al bore		
		1					1.000	
	Total Quantity							า
	Total Deducted Quantity						0.000 each	า
					Net Tota	al Quantity	1.000 each	า
	·						D- 20	

	good the walls and floo		require:Wh	ite Vitreous	china Orissa	a pattern W.	.C. pan of siz	ze 580x440
		1					1.000	
					Tota	al Quantity	1.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	 h
			~ 0		Net Tota	al Quantity	1.000 eac	h
			Say	1.000 each	@ Rs 5275	.54 / each	Rs 52	275.54
36	17.7.1 Providing and fixing wa of standard pattern, it wherever require:White pillar taps	ncluding pa	ainting of fit	tings and b	orackets, cu	itting and n	naking good	d the walls
	14	1	1.000				1.000	
		-	West !		Tota	al Quantity	1.000 eac	h
	1.00	-n-	MINE I	То	tal Deducte	d Quantity	0.000 eac	h
	L'S	GD E	ngine	ering	Net Tota	al Quantity	1.000 each	
		N F	Say	1.000 each	@ Rs 3470	.35 / each	Rs 34	170.35
37	17.7.3 Providing and fixing wa of standard pattern, it wherever require: White pillar taps	ncluding pa	ainting of fit	tings and b	rackets, cu	itting and n	naking good	d the walls
		1	1.000				1.000	
					Tota	al Quantity	1.000 eac	h
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	1.000 eac	h
			Say	1.000 each	@ Rs 3163	48 / each	Rs 31	163.48
38	50.17.1.4 Supplying and fixing C complete as per the di				ding cost of	materials a	and labour c	harges etc.
		1					1.000	
					Tota	al Quantity	1.000 no	
				To	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	1.000 no	
				Say 1.000	no @ Rs 7	58.03 / no	Rs 7	58.03
						Service	Tax Amou	nt Rs 0.0

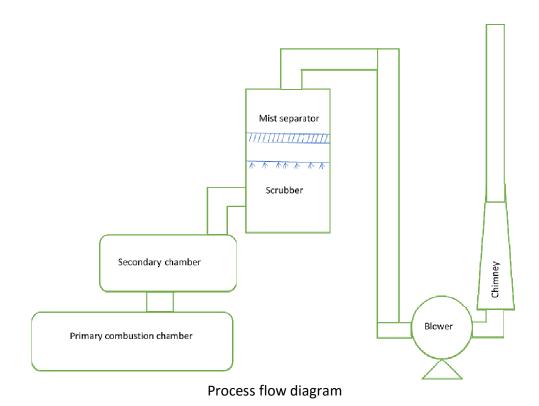
					Total	with Servi	ce Tax Rs	368644.
SI No	Description	on No	L	В	D	CF	Quantity	Remark
			3 Eletri	fication				
		Lump-	Sum Total				Rs 150	00.00
	SI No	Description	No	L	В	D	CF	Quantity
Remark		4	Providing ar	nd fixing 15	KVA Gene	rtor		
		Lump-	Sum Total	/			Rs 50	00.00
	SI No	Description	No	L	В	D	CF	Quantity
Remark	5 Ga	as furnace with chi	imney as per	ISI mark a	nd specifica	ation appro	oved by SP(СВ
		Lump-	Sum Total				Rs 290	0000.00
	SI No	Description	No	L	В	D	CF	Quantity
Remark		6 Water su	pply arrange	ments if ar	ny (as per si	te conditio	on)	
		Lump-	Sum Total				Rs 50	00.00
					_	D	CF	Quantity
	SI No	Description	No	ratio L	В	U	UF	
Remark	SI No	Description	69,494	Name boa		Jan	- CF	-
Remark	SI No	LSGD E	69,494			g		500.00
Remark	SI No	LSGD E	ngin ⁷			D		500.00
Remark		Lump-	Sum Total	Name boa	rd B	g	Rs 25	500.00
		Lump-	Sum Total	Name boa	rd B	g	Rs 25	500.00
		Lump-	Sum Total	Name boa	rd B	g	Rs 25	Quantity
		Lump-	Sum Total	Name boa	rd B	D	Rs 25	Quantity 570.00 6075000.

(Cost Index Applied for this estimate is 50.98%)

SPECIFICATIONS FOR CREMATOR (FURNACE AND CHIMNEY) FOR LPG CREMATORIUM

The Furnace System comprises of:

- 1. Primary Combustion Chamber
- 2. Body Loading Trolley
- 3. Hot Duct
- 4. Secondary Combustion Chamber
- 5. Venturi Wet Scrubber
- 6. Mist Eliminator
- 7. Dilution System
- 8. Stack
- 9. Control Panel
- 10. Ash Chamber



1.Technical Specifications

1. Primary Chamber : 9ft x 6ft x 5ft

2. Secondary Chamber : Sufficient Size so that a residence

time of at least 1 sec at 1100°C is

provided for the exit gases from the primary chamber to get exposed to the

flame of the after burner.

3. Temperature in primary : $800 \pm 50^{\circ}$ C

chamber

4. Temperature in Secondary : $1050 \pm 50^{\circ}$ C

Chamber

5. Fuel : Liquified Petroleum Gas

6. Door of Primary Chamber : Front opening, vertical sliding, counter

weight balanced with view port.

7. Burner System : Full length burners on either side of primary

and secondary chamber

8. Gas pipe line : Made of Copper/M.S with pressure gauge

9. Insulation : Withstanding 1100°C

10. Chimney : 30m height

11. LP Gas cylinder : Minimum 8 number.

12. Power : Approximately 7kW, 3 phase connections

13. Emission : Parameters to meet KSPCB standards

14. Furnace bed & Structure : Stainless steel, strong, High quality

alumina/fire bricks with air holes to

secondary chamber.

15. Cremation time/body : 60-90 minutes.

16. LPG consumption : $12 \pm 2 \text{ kg}$.

The following requirements are also to be satisfied

1. Wet Scrubber & cloud : For the removal of toxic gases and

chamber particulate matter from the emission from

the secondary chamber before letting out

the emission into the atmosphere through

chimney of 30m height.

2. Dilution system with ID : To bring down further the concentration of

Fan pollutant parameters in the emissions.

3. Combustion Air Supply : With blower for the supply of oxygen for

incineration of the body in the primary

chamber and supply of excess air to the

secondary chamber.

4. Trolley : Stretcher type trolley with rollers moving on

ball bearings for easy sliding in of the body

into the primary chamber.

5. Temperature Sensor : Cr/Al Thermocouple-one number in each

chamber.

6. Temperature control and : Solid State digital type temperature indicator

indication AC

Safety controller

7.

Solid

0+1200°C in each chamber to take care of

non-indicating

controller

control activity in case of failure.

controller 0-1200°C in each chamber.

8. Ash removal : At rear side of primary chamber, scraping by

manual operation, with hinged type door

manually operated.

state

9. Painting : Steel items to be enamel painted