	Costruction o	f S	cie	nce I	ab/ Mul	tipupo	se Hal	l (36 x 20	5)	
	Ground Floor								DETA	IL MEASURMENT SHEET
S.	Description		No	o		SUREME		QTY	UNIT	REMARKS
No	-				L	В	H/D			
	Ei i fl-if h-:llil		П	CI	VIL WORK	S			1	T
	Excavation in foundation of buildings and bridges, including layout, dressing, refilling around									
	structures with,excavated earth, watering & ramming									
	lead upto 100 ft.,(30m) & lift upto 5 ft. (1.5m)									
	WALL FOUNDATION		H							
	H/W		Ш							
	Longwall Longwalll enterance	1	X X	1.0	40.000 10.000	3.00 2.50	3.00 2.50	720.00 62.50	Cft Cft	L/W L/W
	Column footing	10	X	1.0	4.000	4.00	3.00	480.00	Cit	L/W
	V/W		Х							
	shortwall Shortwall enterance	2	X X	1.0	28.000 10.000	3.00 2.50	3.00 2.50	504.00 125.00	Cft Cft	S/W S/W
	TOTAL QUANTITY	-	Α	1.0	10.000	2.50	2.50	1891.50	CFT	5) 11
	Providing and laying plain hand mixed 1:4:8									
	cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2"									
	(38mm) & down gauge in foundation and plinth									
	including leveling, compacting & curing.									
	WALL FOUNDATION									
	H/W Longwall	2	х	1.0	40.000	3.00	0.25	60.00	Cft	L/W
	Longwalll enterance	1	^	1.0	10.000	2.50	0.25	6.25	Cft	L/W
	V/W			1.0	10.000	2.30	0.23	0.23	Cit	<i>L</i> "
	shortwall	2		1.0	28.000	3.00	0.25	42.00	Cft	S/W
	Shortwall enterance TOTAL QUANTITY	2		1.0	10.000	2.50	0.25	12.50 120.75	Cft CFT	S/W
	TOTAL QUANTITI							120.75	CFI	
	Providing and febricating and laying Tor steel grade 60 having yeild strength equal to 60000 psi reinforcment for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of buinding wire and precast 1:2:4 cement concrate spacer block or MS chairs for binding and holding the reainforcement in position is inclusive up to 5m (14.6 ft)									
	Steel In Footing									
	H/W	2	H	9.0	40.000		0.20	102.00	T/	#4 hose (3:
	Longwall Distribution Bar 6" C/C	2	X X	8.0 88.0	40.000 8.000		0.30	192.00 239.36	Kg Kg	#4 bars (diameter ½ inch) #4 bars (diameter ½ inch)
	Column footing	10		2.0	16.000		0.30	96.00	Kg	#4 bars (diameter ½ inch)
	Longwalll enterance	1	х	8.0	13.000		0.30	31.20	Kg	#4 bars (diameter ½ inch)
	Distribution Bar 6" C/C V/W	1	Х	28.0	8.000		0.17	38.08	Kg	#4 bars (diameter ½ inch)
	shortwall	2	х	8.0	30.000		0.30	144.00	Kg	#4 bars (diameter ½ inch)
	Distribution Bar 6" C/C	2	Х	64.0	8.000		0.17	174.08	Kg	#4 bars (diameter ½ inch)
	Shortwall enterance Distribution Bar 6" C/C	2	X X	8.0 28.0	13.000 8.000		0.30 0.17	62.40	Kg Kg	#4 bars (diameter ½ inch) #4 bars (diameter ½ inch)
	DISTRIBUTION DAT O C/C		X	28.0	6.000		0.17	76.16	ьg	#4 Dars (drameter ½ inch)
	Steel In Columns		П							
	Cloumn (C-1) Main Bars	10	X	8.0	18.000		0.48	684.00	Kg	#6 bars (diameter ½ inch)
	Ring Bars	10	X	25.0	5.000		0.48	212.50	Kg	#3 bars (diameter 3/8 inch)
	Ring Bars	10	Х	25.0	4.000		0.17	170.00	Kg	#3 bars (diameter 3/8 inch)
	Cloumn (C-2)	2		<i>4</i> 0	10.000		0.49	57.00	V	#5 hore (diameter 1/ in 1)
	Main Bars Ring Bars	2	X X	6.0 4.0	10.000 3.500	1	0.48	57.00 4.76	Kg Kg	#5 bars (diameter ½ inch) #3 bars (diameter ½ inch)
	<u> </u>		1				Total		Kg	(and (and the first of the fi
			Щ			ļ	Total	2181.54	Kg	

	Costruction of	f S	cie	nce L	ab/ Mul	tipupo	se Hal	l (36 x 26	6)	
	Ground Floor			<u> </u>	MEA	CLIDENTE	ATTER 1		DETA	IL MEASURMENT SHEET
S. No	Description		No)	L MEA	SUREMEN	H/D	QTY	UNIT	REMARKS
110	TOTAL QUANTITY	INT	ON	(I RS/22		Б	H/D	2.18	TON	
	TOTAL QUANTITI	111 1	OIT	(LDS/22	4 0)			2.10	TON	
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4"									
	(19mm) and down gauge in sills and Bed Plate									
	including formwork and its removal, compacting and curing									
	9									
	IN FOUNDATION									
	H/W	•	П	1.0	40.000	2.00	0.75	100.00	O.C.	Y 037
	Longwall Longwalll enterance		X X	1.0	40.000 10.000	3.00	0.75 0.75	180.00 22.50	Cft Cft	L/W L/W
	V/W									
	shortwall Shortwall enterance		X X	1.0	28.000 10.000	3.00	0.75 0.75	126.00 45.00	Cft Cft	L/W L/W
	TOTAL QUANTITY							373.50	Cft	
	Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including									
	scaffolding, raking out joints and curing in ground									
	floor superstructure and i/c cost of testing with 1:3									
	WALL FOUNDATION		H							
	1st step									
	H/W Longwall	2.	х	1.0	40.000	2.500	1.50	300.00	Cft	L/W
	LongwallI enterance		X	1.0	10.000	2.500	1.50	37.50	Cft	L/W
	V/W shortwall	2	х	1.0	28.000	2.500	1.50	210.00	Cft	S/W
	Shortwall enterance		X	1.0	10.000	2.500	1.50	75.00	Cft	S/W
	2ND STEP H/W							0.00		
	Longwall		х	1.0	40.000	2.00	1.00	160.00	Cft	L/W
	LongwallI enterance	1	Х	1.0	10.000	2.00	1.00	20.00	Cft	L/W
	shortwall		Х	1.0	28.000	2.00	1.00	112.00	Cft	S/W
	Shortwall enterance DEDUCTION OF COLUMN	2	Х	1.0	10.000	2.00	1.00	40.00	Cft	S/W
	Cloumn (C-1)	12	Х	1.0	3.750	1.083	1.08	-52.81	Cft	
	Cloumn (C-2)	2	x	1.0	3.750	0.750	0.75	-4.22	Cft	
	TOTAL QI		TY			1		897.47	CFT	
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4"									
	(19mm) & down gauge in foundation including									
	leveling, compacting and curing.									
	Column Foundation Cloumn (C-1)	10	х	1.0	1.083	1.500	20.000	325.000	Cft	
	Cloumn (C-2)	2	х	2.0	0.750	0.750	13.000	29.250	Cft	
	Providing, fabricating and laying deformed Grade 60	JANTI	TY	Ī				354.25	Cft	
	steel reinforcement (deformed bar) for all kinds of									
	R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust,									
	cutting, bending, binding, wastage and providing such									
	over-laps as are not shown on the drawings. The cost									
	of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in									
	position is inclusive upto 15 ft. (5m) height									
	PLINTH BAND STEEL		H							
	H/W	2		0	41 500		0.20	100.00	17.	#4 hors (#:+- 1/ : 1)
	Longwall Distribution Bar 6" C/C	2	X X	8 56	41.500 6.000		0.30 0.17	199.20 114.92	Kg Kg	#4 bars (diameter ½ inch) #3 bars (diameter 3/8 inch)
	Beam for portion	1	х	8	26.000		0.30	62.40	Kg	#4 bars (diameter ½ inch)
	Distribution Bar 6" C/C Longwalll enterance	1	X X	36 8	6.000 11.500		0.17	36.38 27.60	Kg Kg	#3 bars (diameter 3/8 inch) #4 bars (diameter ½ inch)

	Costruction of	of S	cie	nce I	Lab/ Mul	ltipupo	se Hal	1 (36 x 20	5)	
	Ground Floor							(IL MEASURMENT SHEET
S.	Description		N	0		SUREMEN		QTY	UNIT	REMARKS
No	-		T 1		L	В	H/D			
	Distribution Bar 6" C/C V/W	1	Х	16	6.000		0.17	16.66	Kg	#3 bars (diameter 3/8 inch)
	shortwall	2	х	8	29.500		0.30	141.60	Kg	#4 bars (diameter ½ inch)
	Distribution Bar 6" C/C	2	Х	40	6.000		0.17	82.28	Kg	#3 bars (diameter 3/8 inch)
	Shortwall enterance	2	X	8	11.500		0.30	55.20	Kg	#4 bars (diameter ½ inch)
-	Distribution Bar 6" C/C	2	Х	16	6.000		0.17	33.32	Kg	#3 bars (diameter 3/8 inch)
	TOTAL QUANTITY	INT	ON	(I DS/22	240)			769.56 0.77	Kg Ton	
	Providing and laying 1:2:4 cement concrete using			(LDS/22	2 40)			0.77	1011	
	approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in plinth band, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement.									
	PLINTH BEAM									
	H/W		Щ							
 	Longwall	2	Х	1	40.000	2.00	0.75	120.00	CFT	
-	Beam for portion Longwalll enterance	1 1	X	1	26.000 10.000	2.00	0.75 0.75	39.00 15.00	CFT CFT	
1	V/W	1	^	1	10.000	2.00	0.73	13.00	CI'I	
	shortwall	2	х	1	28.000	2.00	0.75	84.00	CFT	
	Shortwall enterance	2	Х	1	10.000	2.00	0.75	30.00	CFT	
	TOTAL Q	UANTI	ITY					288.00	CFT	
	Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing with 1:3									
	below door band + above door band									
	H/W	_	\vdash	1.0	40.000	1.00	12.00	10.10.00	GC.	
	Longwall Paraphet wall		X	1.0	40.000 36.000	1.08 0.75	12.00 3.00	1040.00 162.00	Cft	
	V/W		Λ	1.0	30.000	0.73	3.00	102.00		
	shortwall	2	х	1.0	26.875	1.08	12.00	698.75	Cft	
	Paraphet wall	2	Х	1.0	26.000	0.75	3.00	117.00		
						Sub T	otal A	2017.75	Cft	
-	DEDUCTION (C.1)	10	+	1.0	12.000	1.002	1.00	160.00	G6.	
	Cloumn (C-1) Cloumn (C-2)	12	X	1.0	12.000	1.083 0.750	1.08 0.75	169.00 13.50	Cft Cft	
			Λ	1.0	12.000	0.730	0.73	13.30	Cit	
	OPENINGS & DOOR /WINDOWS									
	DOOR									
	D1	1	X	1.0	5.000	1.083	8.00	43.33	Cft	
	WINDOWS	1	+	4.0	6,000	1.002	5.00	120.00	G6.	
	W1 V1	1	X	4.0	6.000 2.000	1.083	5.00 6.00	130.00 52.00	Cft Cft	
	, , , , , , , , , , , , , , , , , , ,		TA I	1.0	2.000		otal B	407.83	CFT	
	TOTAL QUANTITY						-В	1609.92	CFT	
	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height									
	DOOR BAND STEEL									
	H/W		П				_			
<u> </u>	Longwall	2	X	6.0	40.750	1	0.30	146.70	Kg	#4 bars (diameter ½ inch)
1	Distribution Bar 6" C/C V/W	2	X	82.5	4.167		0.17	116.88	Kg	#3 bars (diameter 3/8 inch)
	shortwall	2	X	4.0	28.750	+	0.30	69.00	Kg	#4 bars (diameter ½ inch)
	Distribution Bar 6" C/C	2	X	58.5	4.167		0.17	82.88	Kg	#3 bars (diameter 3/8 inch)
	To							415.45	Kg	
	TOTAL QUANTITY	IN T	ON	(LBS/22	240)			0.42	Ton	

	Costruction of	of S	ciei	nce I	ab/ Mul	tipupo	se Hal	l (36 x 26	<u>(i)</u>	
	Ground Floor									IL MEASURMENT SHEET
S.					MEAS	SUREME	NT			
No	Description		No		L	В	H/D	QTY	UNIT	REMARKS
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in plinth band, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement. DOOR BEND H/W									
	Longwall	2	Х	1.0	40.000	1.08	0.75	65.00	Cft	
	V/W shortwall	2	+_+	1.0	26.875	1.08	0.75	43.67	Cft	
	Shortwan	2	X	1.0	20.873		1 0.75 otal	43.67 108.67	Cft	
	Filling and compacting soil, earth and boulders behind retaining walls (including excavation of soil and lead upto 50 ft. (15m)							100.07	Cit	
	Hall	1	х	1.0	36.000	26.00	2.50	2340.00	Cft	
	Enterance	1	X	1.0	12.000	10.00	2.50	300.00	Cft	
	TOTAL QUANTITY							2640.00	Cft	

	Costruction o	f S	cie	nce I	ab/ Mul	tipupo	se Hal	1 (36 x 26	<u>(i)</u>	
	Ground Floor									IL MEASURMENT SHEET
S.	Description		No		MEAS	SUREME	NT	QTY	UNIT	REMARKS
No	Description		INC	D	L	В	H/D	QII	UNII	REMARKS
	Providing and laying plain hand mixed 1:4:8 cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.									
	Hall	1	х	1.0	36.000	26.00	0.33	312.00	Cft	
	Enterance TOTAL QU	1	X	1.0	12.000	10.00	0.33	40.00 352.00	Cft CFT	
	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height	JANII						352.00	CFI	
	Roof Band Steel H/W									
	Longwall	2	х	8	40.000		0.48	304.00	Kg	#4 bars (diameter ½ inch)
	Distribution Bar 6" C/C	2	х	83	6.678		0.17	187.31	Kg	#3 bars (diameter 3/8 inch)
	centerral beams Distribution Bar 6" C/C	2	X	10	28.000 6.678		0.48	266.00	Kg	#4 bars (diameter ½ inch) #3 bars (diameter 3/8 inch)
	Longwalll enterance	1	X X	6	10.000		0.17	2.84 18.00	Kg Kg	#4 bars (diameter 3/8 inch)
	Distribution Bar 6" C/C	1	Х	23	6.678		0.17	25.54	Kg	#3 bars (diameter 3/8 inch)
	V/W									
	shortwall Distribution Bar 6" C/C	2	X	8 57	28.000 5.000		0.48	212.80 96.90	Kg Kg	#4 bars (diameter ½ inch) #3 bars (diameter 3/8 inch)
	Conceal beam total lenth	2	X	6	28.000		0.17	159.60	Kg	#4 bars (diameter 3/8 inch)
	Distribution Bar 6" C/C	2	Х	57	5.000		0.17	96.90	Kg	#3 bars (diameter 3/8 inch)
	Shortwall enterance	2	Х	6	37.500		0.30	135.00	Kg	#4 bars (diameter ½ inch)
	Distribution Bar 6" C/C Tot	2	X	76	5.000		0.17	129.20 1634.09	Kg Kg	#3 bars (diameter 3/8 inch)
	TOTAL QUANTITY		ON	(LBS/22	240)			1.63	Ton	
	ROOF SLAB			`	,					
	Hall in three different portion at beam partion									
-	Bottom long bar Bottomshort b bar 6"@c/c	3	X X	63.3	15.000 31.160		0.30	854.82 869.36	Kg Kg	#4 bars (diameter ½ inch) #4 bars (diameter ½ inch)
	Top long bar	3	X	14.8	5.000		0.30	66.82	Kg	#4 bars (diameter ½ inch)
	Top short b bar 6"@c/c	3	х	7.7	10.387		0.30	71.67	Kg	#4 bars (diameter ½ inch)
	Enterance			24.0	12.000		0.00	W 40		
	Bottom long bar Bottomshort b bar 6"@c/c	1	X X	21.0 25.0	12.000 10.000		0.30	75.60 75.00	Kg Kg	#4 bars (diameter ½ inch) #4 bars (diameter ½ inch)
	Top long bar	1	X	5.4	4.000		0.30	6.53	Kg	#4 bars (diameter ½ inch)
	Top short b bar 6"@c/c	1	Х	6.3	3.333		0.30	6.33	Kg	#4 bars (diameter ½ inch)
	W.Shades		\sqcup							
	W1 Bottom long bar	6	х	7.0	6.000		0.30	75.60	Kg	#4 bars (diameter ½ inch)
	Bottomshort b bar 6"@c/c	6	X	13.0	3.000		0.30	70.20	Kg	#4 bars (diameter ½ inch)
 	Total QUANTITY		ON	(I BS/22	240)			2171.94	kg	
	Providing and laying 1:2:4 cement concrete using	114 1		(LDS/22	(TU)			2.17	Ton	
	approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in plinth band, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement. ROOF BEND									
	H/W		П							
	Longwall	2	Х	1.0	40.000	1.09	2.00	174.21	Cft	
	centeral beam Longwalll enterance	2	X X	1.0	28.000 10.000	1.09	2.00	121.95 7.50	Cft Cft	
	Longwaiii enterance V/W	0	0	1.0	0.000	0.75 1.09	1.00 2.00	7.50 0.00	Cft	
	shortwall	2	х	1.0	26.875	1.09	2.00	117.05	Cft	
	Shortwall enterance	2	х	1.0	10.000	0.75	1.00	15.00	Cft	
1			Ш			To	tal	435.70	Cft	

	Costruction of	of So	cie	nce I	ab/ Mul	tipupo	se Hal	l (36 x 26	<u>(i)</u>	
	Ground Floor							`		IL MEASURMENT SHEET
S.	Description		N	O		SUREME		QTY	UNIT	REMARKS
No					L	В	H/D			
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing Upto 6" (150 mm) thickness i) In basement, plinth and ground floor									
	Hall	1	x	1.0	36.000	26.000	0.50	468.00	Cft	
	Enterance	1	Х	1.0	12.000	12.000	0.50	72.00	Cft	
	Shade on Windows W1	6	х	4.0	6	1.500	0.50	108.00	Cft	
	TOTAL QUANTITY	0	Α	4.0	0	1.500	0.50	648.00	Cft	
	Cement plaster using Coarse Sand on soffits of ceiling, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing. 1/2 inch (13mm) thick cement sand plaster 1:4									
	Hall Enterance	1	X X	1.0	36.000 12.000	26.00 10.00		936.00 120.00	Sft Sft	
	TOTAL QUANTITY	1	Λ	1.0	12.000	10.00		1056.00	Sft	
	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing. The mix ratio is 1:4 cement sand.									
	Interior Walls									
	Hall	2	X	1.0	36.000		14.00	1008.00	Sft	
		2	Х	1.0	26.00	Sub T	14.00 otal A	728.00 1736.00	Sft Sft	
	OPENINGS & DOOR /WINDOWS					545 1	044111		Sit	
	DOOR		Ш							
	D1	1	X	1.0	5.000		8.00	40.00	Cft	
	WINDOWS		H					0.00		
	W1	1	Х	4.0	6.000		5.00	120.00	Cft	
	V1	1	Х	4.0	2.000	Sub T	6.00 Otal B	48.00 208.00	CFT	
	TOTAL QUAN	NTITY	(A+	B)		Sub 1	otal B	1528.00	CFT	
	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing. Extra if false pointing is required with lime/surkhi or pigment on plastered surface of any description in any floor.									
	External walls including paraphet wall	2	х	1.0	40.000		18.00	1440.00		
	" TOTAL QUANTITY	2	Х	1.0	28.000	Sub T	18.00 otal A	1008.00 2448.00	Cft	
	OPENINGS & DOOR /WINDOWS		Ц							
	DOOR	1	H	1.0	E 000	ļ	0.00	40.00	GC.	
	D1 WINDOWS	1	х	1.0	5.000		8.00	40.00	Cft	
	WINDOWS W1	1	х	4.0	6.000		5.00	120.00	Cft	
	W2	1	Х	-	6.000		8.00	0.00	Cft	
-	V1	1	Х	4.0	2.000	Sub T	6.00 Otal B	48.00 208.00	CFT	
			Ħ			Sab I	Jens 19	200.00	<u> </u>	
	Providing and laying floor 1:2:4 reinforced cement concrete using crushed aggregate 3/4" (19mm) and ground floor including formwork, consolidation, finishing and curing but excluding the cost of reinforcement 3" (75 mm) nominal thick flooring							2240.00	CFT	
	Hall Enterance	1.00	X X	1.00	36.00 12.00	26.00 10.00	0.50	468.00 60.00	Cft Cft	
	Enterance	1.00	X	1.00	12.00	10.00	0.50	00.00	CII	<u> </u>

	Costruction o	f So	cie	ence I	ab/ Mul	ltipupo	se Hal	1 (36 x 26	6)	
	Ground Floor					1 - 1		(IL MEASURMENT SHEET
S.	- · ·				MEA	SUREME	T	0.007.7		
No	Description		Γ	Vo.	L	В	H/D	QTY	UNIT	REMARKS
	TOTAL Q	JANT	ΊŢ	Y		<u> </u>		528.00	CFT	
	Providing and laying Conglomerate flooring (two coat work) having 1/2" (9mm) thick wearing surface comprising 1 part of cement & 2 parts of stone chips passing 3/16" sieve, over 1:3:6 concrete base using crushed aggregate laid in panels or approved pattern including formwork, curing, and surface finishing as approved by Engineer Incharge. mortar.									
	Exteral plinth protection	2	X	1.0	40	2.50	1.00	200.00		
	"	2	X	1.0	28	2.50	1.00	140.00		
	TOTAL QUANTITY Providing and laying super white 12"x12" marble tiles							340.00	SFT	
	floor fine dressed on surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing including the cost of cement mortar. 1" (25 mm) thick marble tiles floor									
	Hall	1.00	х	1.00	36.00	26.00		936.00	sft	
	Enterance	1.00	Х	1.00	12.00	10.00		120.00	sft	
	stair Tot	3.00	X	3.00	3.00	1.00		27.00 1083.00	Sft	
	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer									
	DOOR		\vdash			1				
	D1	1	Х	1.0	57.000			57.00	Rft	
	Providing and fixing 1.5" (38 mm) thick fully panelled First class deodar wood shutter fixed with ply/ hard board/ chip board/ Cement Fibre sheet and with approved nickle plated hinges and tower bolts							57.00	Rft	
	DOOR									
	D1	1	х	1.0	5.000		8.00	40.00	Sft	
	TOTAL QUANTITY					1		40.00	Sft	

	Costruction of	f S	cie	ence I	ab/ Mu	ltipupo	se Hal	1 (36 x 26	<u>()</u>	
	Ground Floor								DETAI	IL MEASURMENT SHEET
S.					MEA	SUREME	NT			
No	Description		N	lo	L	В	H/D	QTY	UNIT	REMARKS
	Providing and fixing fully glazed single leaf hung/sliding aluminium windows, ventilators (Deluxe model - 1.6mm) of anodized champagne or approved color of Prime, Chawala, Pakistan Cable or any approved section as approved by Engineer incharge including aluminium fittings, 5 mm local tinted glass, lugs, cutting holes and making good the damages to walls.									
	WINDOWS									
	W1	5	х	1.0	6.000		5.00	150.00	Sft	
	V1	5	х	1.0	2.000		6.00	60.00		
	TOTAL QUANTITY							210.00	Sft	
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)									
	Ceiling									
	As per the Quantity of Ceiling Plaster				•			1056.00	Sft	
	TOTAL QUANTITY							1056.00		

	Costruction o	of S	cie	nce I	ab/ Mul	tipupo	se Hal	1 (36 x 20	5)	
	Ground Floor					T				IL MEASURMENT SHEET
S.	- · · ·				MEA	SUREME	NT	0,557		
No	Description		N	0	L	В	H/D	QTY	UNIT	REMARKS
	Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10 As per the Qunatity of exterior ploster /Pointing							2240.00	Sft	
	TOTAL QUANTITY							2240.00	Sft	
	Painting in ground floor or basement with Robbialac or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's insruction on wood work over and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints.									
	DOOR		Н	1.0	5,000	1	0.00	40.00	a.c.	
	D1 TOTAL QUANTITY	1	X	1.0	5.000		8.00	40.00 40.00	Sft Sft	
	TOTAL QUANTITI							40.00	SIL	

	Ground Floor	L							DETAI	L MEASURMENT SHEE
					MEAS	SUREME	NT			
S. No	Description		N	0	L	В	H/D	QTY	UNIT	REMARKS
	<u> </u>			CIVII	WORKS	<u> </u>	<u> </u>			
1	Excavation in foundation of buildings and bridges, including layout, dressing, refilling around structures with, excavated earth, watering & ramming lead upto 100 ft., (30m) & lift upto 5 ft. (1.5m)			CIVII	WORKS					
	WALL FOUNDATION									
	H/W									
1	A,C(1-2)	2	Х	1.0	15.500	2.00	2.00	124.00	Cft	L/W
	V/W	2	Х	1.0	21.500	2.00	2.00	172.00	CC.	CANA
5	1,2 (A-C) TOTAL QUANTITY		х	1.0	21.500	2.00	2.00	172.00 296.00	Cft CFT	S/W
2	Providing and laying plain hand mixed 1:4:8 cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.									
	WALL FOUNDATION									
	H/W									
1	A,C(1-2)	2	X	1.0	15.500	2.00	0.25	15.50	Cft	L/W
-	V/W	_	H	1.0	21 500	2.00	0.25	21.50	Ce	0.037
5	1,2 (A-C) TOTAL QUANTITY	2	H	1.0	21.500	2.00	0.25	21.50 37.00	Cft CFT	S/W
3	Providing and febricating and laying Tor steel grade 60 having yeild strength equal to 60000 psi reinforcment for all kind of RCC work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting bending, binding wastage and providing such overlap as are not shown on the drawings, the cost of buinding wire and precast 1:2:4 cement concrate spacer block or MS chairs for binding and holding the reainforcement in position is inclusive up to 5m (14.6 ft)									
	Steel In Footing									
1	H/W A,C(1-2)	2	х	6.0	20.000		0.30	72.00	Kg	#4 bars (diameter ½ inc
1	Distribution Bar 6" C/C	2	X	39.0	6.000		0.30	140.40	Kg	#4 bars (diameter ½ inc
3	A,C(2-3)	2	X	6.0	15.000		0.30	54.00	Kg	#4 bars (diameter ½ inc
3	Distribution Bar 6" C/C	2	х	27.0	6.000		0.30	97.20	Kg	#4 bars (diameter ½ inc
	V/W	2		6.0	25 000		0.20	00.00	W.	#4 hore (diameter 1/ '
5	1,2 (A-C) Distribution Bar 6" C/C	2	X	6.0 51.0	25.000 6.000	1	0.30	90.00 183.60	Kg Kg	#4 bars (diameter ½ inc #4 bars (diameter ½ inc
	I DOMESTIC DIE O C/C	-	^	51.0	0.000		0.50	105.00	ng	ours (manieter /2 IIIC
	Sub structure					1	1			
	Sub structure Steel In Columns									
1	Sub structure Steel In Columns Cloumn (C-1)				10.000			1		044
1 1	Sub structure Steel In Columns Cloumn (C-1) Main Bars	9	X	6.0	18.000		0.48	461.70	Kg	
1	Sub structure Steel In Columns Cloumn (C-1)	9	x x	6.0	18.000 3.500		0.17	64.26	Kg	
1 1	Sub structure Steel In Columns Cloumn (C-1) Main Bars	9	х	12.0	3.500					
1 1	Sub structure Steel In Columns Cloumn (C-1) Main Bars Ring Bars	9 IN T	х	12.0	3.500		0.17	64.26 1163.16	Kg Kg	
1 1 1	Sub structure Steel In Columns Cloumn (C-1) Main Bars Ring Bars TOTAL QUANTITY Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in sills and Bed Plate including formwork and its removal, compacting and curing	9 IN T	х	12.0	3.500		0.17	64.26 1163.16	Kg Kg	
1 1 1	Sub structure Steel In Columns Cloumn (C-1) Main Bars Ring Bars TOTAL QUANTITY Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in sills and Bed Plate including formwork and its removal, compacting and curing IN FOUNDATION	9 IN T	х	12.0	3.500		0.17	64.26 1163.16	Kg Kg	#4 bars (diameter ½ inc #3 bars (diameter 3/8 inc
1 1 1	Sub structure Steel In Columns Cloumn (C-1) Main Bars Ring Bars TOTAL QUANTITY Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in sills and Bed Plate including formwork and its removal, compacting and curing	9 IN T	х	12.0	3.500	2.00	0.17	64.26 1163.16	Kg Kg	

	Ground Floor								DETAI	L MEASURMENT SHEE
G					MEA	SUREME	NT	OFF	****	
S. No	Description		N	0	L	В	H/D	QTY	UNIT	REMARKS
5	1,2 (A-C)	2.	х	1.0	21.500	2.00	0.75	64.50	Cft	L/W
	TOTAL QUANTITY							139.50	Cft	
	Providing and laying first class solid burnt brick									
	masonry (Brick Strength:1800psi-2000psi) including									
_	scaffolding, raking out joints and curing in ground									
5	floor superstructure and i/c cost of testing with 1:3									
	WALL FOUNDATION									
	1st step									
	H/W									
1	A,C(1-2)	2	Х	1.0	16.000	2.000	1.50	96.00	Cft	L/W
3	V/W								Cft	L/W
5	1,2 (A-C)	2	х	1.0	22.000	2.000	1.50	132.00	Cft	S/W
6	-,= ()								Cft	S/W
	DEDUCTION OF COLUMN									
1	Cloumn (C-1)	9	X	1.0	2.750	0.750	0.75	-13.92	Cft	
	TOTAL Q	UANTI	ΊΥ	ĺ		1	1	214.08	CFT	
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4"									
	approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including									
6	leveling, compacting and curing.									
									<u> </u>	
	Column Foundation			1.0	0.750	0.550	15.000	01.000	90	
1	Cloumn (C-1) TOTAL Q	9 IANTI	X	1.0	0.750	0.750	16.000	81.000 81.00	Cft Cft	
	Providing, fabricating and laying deformed Grade 60	ANTI						01.00	Cit	
	steel reinforcement (deformed bar) for all kinds of									
	R.C.C work in foundation, plinth and ground floor									
	including the cost of straightening, removal of rust,									
	cutting, bending, binding, wastage and providing such									
	over-laps as are not shown on the drawings. The cost									
	of binding wire and cement concrete spacer blocks or									
3	chairs for binding and holding the reinforcement in									
	position is inclusive upto 15 ft. (5m) height									
	PLINTH BAND STEEL									
	H/W									
1	A,C(1-2)	2	X	6	20.000		0.30	72.00	Kg	#4 bars (diameter ½ inch
1	Distribution Bar 6" C/C	2	X	35	5.000	-	0.17	59.50	Kg	#3 bars (diameter 3/8 inch
3	A,C(2-3) Distribution Bar 6" C/C	2	X	6 23	14.000 5.000	1	0.30 0.17	50.40	Kg	#4 bars (diameter ½ inch
3	V/W	2	Х	43	3.000	1	0.17	39.10	Kg	#3 bars (diameter 3/8 inch
5	1,2 (A-C)	2	х	6	23.000	1	0.30	82.80	Kg	#4 bars (diameter ½ inch
5	Distribution Bar 6" C/C	2	X	51	5.000		0.17	86.70	Kg	#3 bars (diameter 3/8 inch
6	3,(A-C) Beam	1	х	6	23.000		0.30	41.40	Kg	#4 bars (diameter ½ inch
6	Distribution Bar 6" C/C	1	х	51	5.000		0.17	43.35	Kg	#3 bars (diameter 3/8 inch
	MODILE OFFICEMENT	INTE		(I DOM	240)		l	475.25	Kg	
	Providing and laying 1:2:4 cement concrete using		UN	(LBS/22	24U)	1	1	0.48	Ton	
	approved coarse sand and crushed aggregate 3/4"									
	(19mm.) and down gauge in plinth band, door band									
	and roof band of required shape or section including									
	formwork and its removal, compacting and curing in									
	basement and ground floor but excluding the cost of									
7	basement and ground noor but excluding the cost of	ı								
7	reinforcement.									
7	_									
7	_									
7	_									
7	_									
7	reinforcement.	2		1	15.000	1.50	0.75	33.75	CFT	

	Ground Floor								DETAI	L MEASURMENT SHEET
					MEA	SUREME	NT			
S. No	Description		N	0	L	В	H/D	QTY	UNIT	REMARKS
	V/W									
5	1,2 (A-C)	2	X	1	20.000	1.50	0.75	45.00	CFT	
6	3,(A-C) Beam TOTAL Q		X TY	1	20.000	1.50	0.75	22.50 122.63	CFT CFT	
	Providing and laying first class solid burnt brick									
	masonry (Brick Strength:1800psi-2000psi) including									
8	scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing with 1:3									
	lists superstructure and the east of testing with his									
	below door band + above door band									
	H/W									
1	A,C(1-2)		X	1.0	14.000	0.75	9.00	189.00	Cft	
	paraphet wall V/W	2	Х	2.0	14.000	0.50	2.00	56.00		
5	1,2 (A-C)	2	х	1.0	20.500	0.75	9.00	276.75	Cft	
	paraphet wall	2	х	2.0	20.000	0.50	2.00	80.00	GC.	
	DEDUCTION		H			Sub 1	otal A	601.75	Cft	
1	Cloumn (C-1)	9	х	1.0	11.000	0.750	0.75	55.69	Cft	
D1	D1	1	X	1.0	4.000	0.750	8.00	24.00	Cft	
W1 V1	W1 V1	1	X X	3.0	6.000 2.000	0.750 0.750	5.00 6.00	67.50 27.00	Cft Cft	
*1	VI	1	Λ.	5.0	2.000		Total b	174.19	Cit	
	TOTAL QUANTITY					A	-B	427.56	CFT	
	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of									
	R.C.C work in foundation, plinth and ground floor									
	including the cost of straightening, removal of rust,									
	cutting, bending, binding, wastage and providing such									
	over-laps as are not shown on the drawings. The cost									
	of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in									
3	position is inclusive upto 15 ft. (5m) height									
	DOOR BAND STEEL		H							
	H/W									
1	A,C(1-2)	2	x	6.0	18.000		0.30	64.80	Kg	#4 bars (diameter ½ inch)
2	Distribution Bar 6" C/C	2	x x	33.5 6.0	3.500 18.000		0.17	39.87 32.40	Kg Kg	#3 bars (diameter 3/8 inch) #4 bars (diameter ½ inch)
2	B (1-2) beam Distribution Bar 6" C/C	1	X	33.5	3.500		0.30	19.93	Kg Kg	#3 bars (diameter 3/8 inch)
3	A,C(2-3)	2	х	6.0	11.000		0.30	39.60	Kg	#4 bars (diameter ½ inch)
3 4	Distribution Bar 6" C/C	2	X	21.5	3.500	1	0.17	25.59	Kg	#3 bars (diameter 3/8 inch) #4 bars (diameter ½ inch)
4	B (2-3) beam Distribution Bar 6" C/C	1	x x	21.5	11.000 3.500		0.30 0.17	19.80 12.79	Kg Kg	#3 bars (diameter ½ inch)
0	V/W		X				5.17	,		
5	1,2 (A-C)	2	Х	4.0	24.000		0.30	57.60	Kg	#4 bars (diameter ½ inch)
5 6	Distribution Bar 6" C/C 3,(A-C) Beam	2	X X	45.5 4.0	3.500 22.250		0.17	54.15 26.70	Kg Kg	#3 bars (diameter 3/8 inch) #4 bars (diameter ½ inch)
U	To	tal				1	0.50	393.22	Kg	"7 ours (manicul 72 men)
	TOTAL QUANTITY	IN T	ON	(LBS/22	240)	1	ı	0.39	Ton	
	Providing and laying 1:2:4 cement concrete using									
	approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in plinth band, door band									
	and roof band of required shape or section including									
_	formwork and its removal, compacting and curing in									
9	basement and ground floor but excluding the cost of									
	reinforcement.									
	DOOR BEND		\vdash			1			1	
	H/W		H							
1	A,C(1-2)		х	1.0	14.000	0.75	0.75	15.75	Cft	
2	B (1-2) beam	1	X	1.0	16.250	0.75	0.75	9.14	Cft	

	Ground Floor								DETAIL MEASURMENT SHEET					
G N	- · · ·		.,		MEAS	SUREME	NT	OTT	******	DED. C. DEG				
S. No	Description		No		L	В	H/D	QTY	UNIT	REMARKS				
3	A,C(2-3)	2	х	1.0	9.500	0.75	0.75	10.69	Cft					
4	B (2-3) beam	1	X	1.0	9.500	0.75	0.75	5.34	Cft					
	V/W													
5	1,2 (A-C)	2	x	1.0	26.875	0.75	0.75	30.23	Cft					
6	3,(A-C) Beam	1	x	1.0	18.000	0.75	0.75	10.13	Cft					
						To	otal	81.28	Cft					
10	Filling and compacting soil, earth and boulders behind retaining walls (including excavation of soil and lead													
10	upto 50 ft. (15m)													
1	CLASSROOM	1	x	1.0	18.000	14.00	1.00	252.00	Cft	•				
2	VERANDAH	1	x	1.0	18.000	10.00	1.00	180.00	Cft					
	TOTAL QUANTITY							432.00	Cft					

	Ground Floor								DETAI	L MEASURMENT SHEET
		1			MEAS	SUREME	NT			
S. No	Description		N	o	L	В	H/D	QTY	UNIT	REMARKS
11	Providing and laying plain hand mixed 1:4:8 cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.				2	2	112		JI	
1	CLASSROOM	1	х	1.0	18.000	14.00	0.33	84.00	Cft	
2	VERANDAH	1	Х	1.0	18.000	10.00	0.33	60.00	Cft	
3	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height	ANII						144.00	CFT	
	Roof Band Steel									
	H/W	2		0	15.500		0.20	74.40	17	#41 (1° + 1/1° 1)
1	A,C(1-2) Distribution Bar 6" C/C	2	X	8 34	15.500 5.000		0.30	74.40 56.95	Kg Kg	#4 bars (diameter ½ inch) #3 bars (diameter 3/8 inch)
2	B (1-2) beam	1	X	8	15.500		0.30	37.20	Kg	#4 bars (diameter ½ inch)
2	Distribution Bar 6" C/C	1	х	34	5.000		0.17	28.48	Kg	#3 bars (diameter 3/8 inch)
0	V/W	2		0	21.500		0.20	102.20	V.	#4 hors (diameter 1/ in sh)
5	1,2 (A-C) Distribution Bar 6" C/C	2	X	8 44	21.500 5.000		0.30	103.20 74.80	Kg Kg	#4 bars (diameter ½ inch) #3 bars (diameter 3/8 inch)
3	Tot		Λ	44	3.000		0.17	375.03	Kg	#3 bars (diameter 3/8 men)
	TOTAL QUANTITY	IN T	ON	(LBS/22	40)			0.38	Ton	
	ROOF SLAB									
1	CLASSROOM	1	L	54.3	22.000		0.20	358.60	17.	#4 bars (diameter ½ inch)
1	Bottom long bar Bottomshort b bar 6"@c/c	1	X	74.3	16.000		0.30	202.19	Kg Kg	#4 bars (diameter ½ inch)
1	Top long bar	1	X	16.6	6.000		0.17	16.89	Kg	#4 bars (diameter ½ inch)
1	Top short b bar 6"@c/c	1	х	21.0	4.667		0.17	16.66	Kg	#4 bars (diameter ½ inch)
2	VERANDAH									
2	Bottom long bar	1	X	41.0	22.000		0.30	270.60	Kg	#4 bars (diameter ½ inch)
2	Bottomshort b bar 6"@c/c Top long bar	1	X	74.3 12.1	12.000 6.000		0.17	151.64 12.35	Kg Kg	#4 bars (diameter ½ inch) #4 bars (diameter ½ inch)
2	Top short b bar 6"@c/c	1	X	21.0	3.333		0.17	11.90	Kg	#4 bars (diameter ½ inch)
	W.Shades									,
W1	W1									
W1 W1	Bottom long bar Bottomshort b bar 6"@c/c	3	X	7.0	6.000 3.000		0.30	37.80 35.10	Kg	#4 bars (diameter ½ inch)
W I	Tot		Х	13.0	3.000		0.30	1113.73	Kg kg	#4 bars (diameter ½ inch)
	TOTAL QUANTITY		ON	(LBS/22	40)			1.11	Ton	
12	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in plinth band, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement.									
	ROOF BEND									
	H/W									
	A,C(1-2)	2	Х	1.0	15.000	0.75	1.50	33.75	Cft	
1	D (1.6):								Cft	
2	B (1-2) beam	1	Λ	1.0	15.000	0.75	1.50	16.88		
5	B (1-2) beam V/W 1,2 (A-C)	0 2	0 x	1.0 - 1.0	0.000	0.75 0.75 0.75	1.50 1.50 1.50	0.00 49.50	Cft Cft	

	Ground Floor								DETAI	L MEASURMENT SHEET
					MEA	SUREME	NT	0.000		
S. No	Description		N	0	L	В	H/D	QTY	UNIT	REMARKS
13	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing Upto 6" (150 mm) thickness i) In basement, plinth and ground floor									
1	CLASSROOM	1	H	1.0	18.000	14.000	0.50	126.00	Cft	
2	VERANDAH	1	X	1.0	18.000	10.000	0.50	90.00	Cft	
	Shade on Windows									
W1	W1 TOTAL QUANTITY	1	X	3.0	6	1.500	0.50	13.50 229.50	Cft Cft	
14	Cement plaster using Coarse Sand on soffits of ceiling, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing. 1/2 inch (13mm) thick cement sand plaster 1:4							227,30	Cit	
1	CLASSROOM	1	х	1.0	20.000	14.00		280.00	Sft	
2	VERANDAH	1	X	1.0	20.000	10.00		200.00	Sft	
15	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing. The mix ratio is 1:4 cement sand.							480.00	Sft	
	Interior Walls									
1	CLASSROOM	2	х	1.0	20.000		11.00	440.00	Sft	
1	VEDANDAH	2	X	1.0	14.00		11.00	308.00	Sft	
2 2	VERANDAH	0	X	1.0	20.000 10.00		11.00	220.00 0.00	Sft Sft	
			_	1.0	10.00	Sub T	otal A	968.00	Sft	
	OPENINGS & DOOR /WINDOWS									
D1 W1	D1 W1	1	X	1.0 5.0	5.000 6.000		8.00 5.00	40.00 150.00	Cft Cft	
V1	V1	1	X	5.0	2.000		6.00	60.00	Cit	
						Sub T	otal B	250.00	CFT	
	TOTAL QUAN		(A+	B)				718.00	CFT	
16	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing. Extra if false pointing is required with lime/surkhi or pigment on plastered surface of any description in any floor.									
1	A,C(1-2)	2	х	1.0	15.000		13.00	390.00		
2	1,2 (A-C)	2	Х	1.0	22.000		13.00	572.00		
	TOTAL QUANTITY OPENINGS & DOOR /WINDOWS		\vdash			Sub T	otal A	962.00	Cft	
D1	D1	1	х	1.0	4.000	1	8.00	32.00	Cft	
W1	W1	1	х	6.0	6.000		5.00	180.00	Cft	
V1	V1	1	Х	3.0	2.000	C.L.T	6.00 otal B	36.00	CEE	
1			Н			Sub T	บเลเ B	248.00	CFT	
	TOTAL QUAN	TITY	(A+	·B)				714.00	CFT	
17	Providing and laying floor 1:2:4 reinforced cement concrete using crushed aggregate 3/4" (19mm) and ground floor including formwork, consolidation, finishing and curing but excluding the cost of reinforcement 3" (75 mm) nominal thick flooring									
1	CLASSROOM	1.00	_	1.00	20.00	14.00	0.33	92.40	Cft	
2	VERANDAH TOTAL QI	1.00		1.00 V	20.00	10.00	0.33	66.00	Cft CFT	
I	101AL Q	UPAIN I						158.40	CFI	

	Ground Floor								DETAI	L MEASURMENT SHEET
					MEAS	SUREME	NT	0.000		
S. No	Description		N	0	L	В	H/D	QTY	UNIT	REMARKS
19	Providing and laying Conglomerate flooring (two coat work) having 1/2" (9mm) thick wearing surface comprising 1 part of cement & 2 parts of stone chips passing 3/16" sieve, over 1:3:6 concrete base using crushed aggregate laid in panels or approved pattern including formwork, curing, and surface finishing as approved by Engineer Incharge. mortar.									
1	A,C(1-2)	1	х	1.0	15	2.00	0.50	15.00		
2	1,2 (A-C)	2	Х	1.0	20	2.00	0.50	40.00		·
21	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer							55.00	SFT	
D1	DOOR	1	Н	1.0	20.000			20.00	CG	
D1	D1 TOTAL QUANTITY	1	Х	1.0	20.000			20.00	Cft Cft	
22	Providing and fixing 3" thick First class approved wood (Keil) shutter fixed with wooden sheet and with approved nickle plated hinges and tower bolts Handle and handle Locks							20,00	Cit	
D.	DOOR		H	1.0	4.000		0.00	22.00	ge.	
D1	D1 TOTAL QUANTITY	1	Х	1.0	4.000		8.00	32.00 32.00	Sft Sft	
23	Providing and fixing fully glazed single leaf hung/sliding aluminium windows, ventilators (Deluxe model - 2mm) of anodized champagne or approved color of Prime, Chawala, Pakistan Cable or any approved section as approved by Engineer incharge including aluminium fittings, 5 mm local tinted glass, lugs, cutting holes and making good the damages to walls.							36,00	SIL	
	WINDOWS	3	Х	1.0	6.000		5.00	90.00	Sft	
XX71							3.00	マロ.しし	ı ən	
W1 V1	W1 V1	3	X	1.0	2.000		6.00	36.00		

				_				
	Ground Floor						DETAI	L MEASURMENT SHEET
G. N	D	N.T.	MEAS	SUREME	NT	OTN	TINITE	DEM A DIVO
S. No	Description	No	L	В	H/D	QTY	UNIT	REMARKS
25	Applying Matt finish inclding cost of coat premirer and wall patti and with approved brand (Berger, ICI or equivalent)synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m) as per approved color and design							
	Ceiling							
	As per the Quantity of Ceiling Plaster					480.00	Sft	
	TOTAL QUANTITY					480.00		

	Ground Floor								DETAI	L MEASURMENT SHEET
S. No	D		No		MEAS	MEASUREMENT			UNIT	REMARKS
S. No	Description		NO		L	В	H/D	QTY	UNII	REMARKS
27	Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10 as per approved color and design									
1	As per the Qunatity of exterior ploster /Pointing							714.00	Sft	
	TOTAL QUANTITY							714.00	Sft	
28	Painting in ground floor or basement with Robbialac or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instruction on wood work over and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints.									
	DOOR									
D1	D1	1	х	1.0	4.000		8.00	32.00	Sft	
	TOTAL QUANTITY							32.00	Sft	

Providing and laying 1:2:4 cement concrete using(3/4") thick and down gauge in foundation including levelling compacting and curing. 1 900 2 0.50 900 CFT Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation, basement and plinth. Oth step 1 900 1.5 1.00 1350 2ND STEP 1st 1 900 1.125 1.00 1012.5 Providing and laying 6" (50mm) thick damp proof course with 1:2:4 cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal . 6 thick damp proof course. 1 900 1.125 1012.5 SFT Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4. 1 900 0.75 10.00 6750 1 900 CFT	S.NO	DESCRIPTION	NO	LENGTH	WIDTH	H/D	QUANTITY	UNIT
dismantifing of old much prick wall and take away the suplus left material 5 km aways from school 1 Excavation in foundation of buildings.bridges and other structures, depth upt 4 meters including day belings dressing, refilling around structures with excavated earth, vastering and ramming lead upto 30 m lift up to 1.5 m. Providing and laying cernent concrete thick and down 14.8 table using gauge in foundation including levelling compacting and curing. Earth if crushed stone 19mm (3/4") and down gauge is used in place of shingle or bail and curing. Earth if crushed stone 19mm (3/4") mick and down gauge is used in place of shingle or bail and curing. Providing and laying first class solid bumt brick masonny including scalefolding, caking out joins and curing in foundation. basement and primt. (In step 1 900 1.5 1.00 1350 1.00 1.125 1								
tectoration in foundation of buildings bridges and other structures, depth upf A metasi including dap bellings dressing refiling around structures with excavated earth, watering and ramming lead uplo 30 milit up to 1.5 m. Providing and taying centent concrete thek and down 1.4.5 and counting. Extrait crushed stone showing augue is used in place of shingle or bajor. Providing and laying 1.2.4 cement concrete using (347) thick and down gauge in foundation including levelling compacting and curring. Providing and laying first class solid burnt brick masonny including scaffolding, raking out joints and curring in foundation, basement and plimit. Oth step 2ND STEP 1st 1 900 1.1.25 1.00 1350 Providing and laying (50mm) thick damp proof course with 122-deement concrete using Coarse Sand and crushed aggregate 1.12* (13mm) and down gauge mixed with any approved water proofing agent including compacting, curring tormwork and its removal: 6 Providing and laying first class solid burnt brick masonny including scaffolding, raking out joints and curring in ground floor superstructure with ratio 1.4. Deduction columns 7 900 1.1.25 1.00 1012.5 Froviding and laying first class solid burnt brick masonny including scaffolding, raking out joints and curring in ground floor superstructure with ratio 1.4. Deduction columns 7 8 0.75 0.75 10.00 6750 7 188.8 CFT Providing and laying cament concrete using crushed stone 10 mm (34*) and down gauge in columns including compacting, curring curring, cost of form work and its removal in basement, and ground floor Mix ratio is 1:2-4 from and down gauge in columns including compacting curring, cost of form work and its removal in basement, and ground floor. Mix ratio is 1:2-4 from and down gauge in premast shelves coping, comices, ever boards, hood, fencing posts and marnhole covers etc. including formwork & its removal, compacting and curring in ground floor.		, ,	4					
vatering and raimming lead upto 30 m lift up to 1.5 m. 2 Providing and laying pement concrete hick and down 1.45 ratio using pauge in foundation including levelling compacting and couring. Extra if crushed stone 19mm (3/4") and down gauge is used in place of shingle or bajin and couring. Extra if crushed stone 19mm (3/4") and down gauge is used in place of shingle or bajin and couring. 3 Providing and laying 1:2-4 cement concrete using (3/4") thick and down gauge in foundation including levelling compacting and curing. 4 Providing and laying first class solid burnt brick masonny including scaffolding, raking out joints and curing in toundation, basement and plinth. (b) the part of the providing and laying out joints and curing in toundation, basement and plinth. (c) the providing and laying 6" (60mm) thick damp proof course with 1.24-dement concrete using Coarse. Sand and crushed aggregate 12" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal. 6 thick damp proof course. 6 Providing and laying first class solid burnt brick masonny including sceffolding, raking out joints and curing in ground floor superstructure with ratio 1:4. 1 900 0.75 10.00 6750 78 0.75 0.75 10.00 438.75 7188.8 CFT 9 Providing and laying cement concrete using crushed stone 19 mm (3/4") and down gauge in columns including compacting, curing, cost of form wick and its removal in basement, and ground floor. Mix ratio is 1:24 Foundation 1 900 2 0.75 1350 438.75 1788.8 CFT	1	structures, depth upt 4 meters including dag bellings	1	900	1	1.00	900	RFT
2 Providing and laying cement concrete thick and down 1-42 and curing. Extra if crushed stone 19mm (3/4") and down gauge is used in place of shingle or bajif 1 900 2 0.25 450 CFT and curing. Extra if crushed stone 19mm (3/4") and down gauge is used in place of shingle or bajif 1 900 2 0.50 900 CFT and down gauge in foundation including levelling compacting and curing. 1 900 2 0.50 900 CFT and down gauge in foundation including levelling compacting and curing. 1 900 2 0.50 900 CFT and down gauge in foundation including levelling compacting and curing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation, basement and plints. 2ND STEP 1 900 1.5 1.00 1350 2382.50 CFT 1.25 1.00 1012.5 1.00 101			1	900	2	2.00	3600	CET
Providing and laying first class solid burnt brick masonry including adapting a few forms and curing. Providing and laying first class solid burnt brick masonry including a scaffolding, raking out joints and curing in foundation, basement and plinth. Oth step 2ND STEP 1st 1 900 1.5 1.00 1350 2ND STEP 1st 1 900 1.125 1.00 1012.5 Providing and laying 6* (50mm) thick damp proof course with 1.2*4-denient concrete using Coarse Sand and crushed aggregate 1/2* (18mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal. 6 thick damp proof course. 6 Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1.4. Deduction columns 78 0.75 0.75 10.00 6750 Providing and laying cement concrete using crushed stone 19 mm (3/4*) and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor Mix ratio is 1:2-4 Foundation COLUMN 03 78 0.75 0.75 10.00 438.75 The Providing and laying the concrete using approved coarse sand and crushed aggregate 3/4* (19mm) and down gauge in precast shelves coping, comices, eave boards, hood, fencing posts and manhole covers exic including formwork & its removal, compacting and curing in ground floor. 1 900 1.125 0.25 253.125	2	ratio using gauge in foundation including levelling compacting and curing. Extra if crushed stone 19mm (3/4") and down		300	-	2.00	3333	311
4 Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation, basement and plinth. Oth step 2ND STEP 1st 1 900 1.5 1.00 1350 Providing and laying 6" (50mm) thick damp proof course with 1:2-4cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal. 6 thick damp proof course. 1 900 1.125 Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4. 1 900 0.75 10.00 6750 Deduction columns 78 0.75 0.75 10.00 438.75 T188.8 CFT 9 Providing and laying cement concrete using crushed stone 19 mm (34") and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor.Mix ratio is 1:2:4 Foundation COLUMN 03 78 0.75 0.75 10.00 438.75 10 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 34" (19mm) and down gauge in precast shelves coping, comicines, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1 900 1.125 0.25 253.125	3	and down gauge in foundation including levelling compacting	1	900	2	0.25	450	CFT
Providing and laying first class solid burnt brick masony including scaffolding, raking out joints and curing in foundation, basement and plinth. Oth step 2ND STEP 1st 1 900 1.125 1.00 1012.5 Providing and laying 6" (50mm) thick damp proof course with 1:2-4cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal. 6 thick damp proof course. 1 900 1.125 1010.5 SFT Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4. 1 900 0.75 10.00 6750 Providing and laying cement concrete using crushed stone 19 mm (3/4") and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor. Mix ratio is 1:2:4 Foundation COLUMN 03 78 0.75 0.75 10.00 438.75 10 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, flencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1 900 1.125 0.25 253.125			1	900	2	0.50	900	CFT
2ND STEP 1st 1 900 1.125 1.00 1012.5 2362.50 CFT Providing and laying 6" (50mm) thick damp proof course with 1:2-4cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal. 6 thick damp proof course. 1 900 1.125 1012.5 SFT 6 Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4. 1 900 0.75 10.00 6750 Deduction columns 78 0.75 0.75 10.00 438.75 7188.8 CFT 9 Providing and laying cement concrete using crushed stone 19 mm (34") and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor.Mix ratio is 1:2-4 Foundation COLUMN 03 78 0.75 0.75 10.00 438.75 10 Providing and laying 1:2-4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, comices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1 900 1.125 0.25 253.125	4	including scaffolding, raking out joints and curing in			_	0.00		0
1st 1 900 1.125 1.00 1012.5 Providing and laying 6" (50mm) thick damp proof course with 1:2-4cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal. 6 thick damp proof course. 6 Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4. 1 900 0.75 10.00 6750 Deduction columns 78 0.75 0.75 10.00 438.75 T188.8 CFT 9 Providing and laying cement concrete using crushed stone 19 mm (3/4") and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor.Mix ratio is 1:2:4 Foundation 1 900 2 0.75 1350 COLUMN 03 78 0.75 0.75 10.00 438.75 10 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1 900 1.125 0.25 253.125		Oth step	1	900	1.5	1.00	1350	
Providing and laying 6* (50mm) thick damp proof course with 1:2:4cement concrete using Coarse Sand and crushed aggregate 1/2* (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal . 6 thick damp proof course. 1 900 1.125 1012.5 SFT 1012.5 SFT Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4. 1 900 0.75 10.00 6750 788.8 CFT 10.00 438.75 7188.8 CFT 10.00 GFT 10.00 GF			1	900	1.125	1.00	1012.5	
1:2:4cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal. 6 thick damp proof course. 1 900 1.125 1012.5 SFT Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4. 1 900 0.75 10.00 6750 Deduction columns 78 0.75 0.75 10.00 438.75 These CFT 9 Providing and laying cement concrete using crushed stone 19 mm (3.4*) and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor.Mix ratio is 1:2:4 Foundation 1 900 2 0.75 1350 COLUMN 03 78 0.75 0.75 10.00 438.75 10 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4* (19mm) and down gauge in procast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1 900 1.125 0.25 253.125							2362.50	CFT
Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4. 1 900 0.75 10.00 6750 78 0.75 10.00 438.75 7188.8 CFT Providing and laying cement concrete using crushed stone 19 mm (3/4") and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor. Mix ratio is 1:2:4 Foundation COLUMN 03 78 0.75 0.75 10.00 438.75 1	5	1:2:4cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing,						
Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4. 1 900 0.75 10.00 6750 Deduction columns 78 0.75 0.75 10.00 438.75 T188.8 CFT 9 Providing and laying cement concrete using crushed stone 19 mm (3/4") and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor.Mix ratio is 1:2:4 Foundation COLUMN 03 1 900 2 0.75 1350 COLUMN 03 78 0.75 0.75 10.00 438.75 1788.8 CFT 10 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1 900 1.125 0.25 253.125		6 thick damp proof course.	1					0==
Deduction columns 78 0.75 0.75 10.00 438.75 7188.8 CFT Providing and laying cement concrete using crushed stone 19 mm (3/4") and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor.Mix ratio is 1:2:4 Foundation COLUMN 03 10 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1 900 1.125 0.75 1.125 0.25 253.125	6	including scaffolding, raking out joints and curing in ground	·	900	1.125		1012.5	SFI
Providing and laying cement concrete using crushed stone 19 mm (3/4") and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor.Mix ratio is 1:2:4 Foundation COLUMN 03 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1 900 1.125 0.25 253.125				900	0.75	10.00	6750	
mm (3/4*) and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor. Mix ratio is 1:2:4 Foundation COLUMN 03 1 900 2 0.75 1350 78 0.75 10.00 438.75 1788.8 CFT Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4* (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1 900 1.125 0.25 253.125		Deduction columns	78	0.75	0.75	10.00		CFT
COLUMN 03 Tournation COLUMN 03 78 0.75 10.00 438.75 1788.8 CFT Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1 900 1.125 0.75 10.00 438.75 1788.8 CFT	9	mm (3/4") and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and						
Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping , cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. CFT 1788.8 CFT 1 900 1.125 0.25				900	2	0.75	1350	
Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping , cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1 900 1.125 0.25 253.125		COLUMN 03	78	0.75	0.75	10.00		CET
900 1.123 0.23 233.123	10	coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping , cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal,					1100.0	31.1
			1	900	1.125	0.25		CET
							200.1	OFI
18 19 mm (3/4") thick cement plaster on walls and columns in basement, plinth and ground floor including making edges, corners and curing. The mix ratio is 1:4 cement sand.	18	basement, plinth and ground floor including making edges,						
2 900 8.00 14400			2	900		8.00	14400	

19	White washing three coats including dusting, filling the holes, cracks and removing inequalities, if any, at any height in any floor					14400.00	SFT
	wall	2	900	Brown	8.00	14400	
	columns	78	0.75	Yellow	8.00	468	
						14868.0	SFT
28	Providing, fabricating and laying deformed bars grade 40 having yield strength equal to 40,000 psi reinforcement for all kinds of R.C.C work in foundation,plinth, ground and first floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps as are not shown on the drawings. The cost of binding wire and precast 1:2:4 cement concrete spacer blocks or M.S chair for binding and holding the reinforcement in position is inclusive.						
	Foundation	4	900	0.668	2404.8		
	Rings 3/8" dia	1201	4.6	0.375	2071.725		
	Columns	78	4.0	0.575	20/11/20		
	1/2" dia	4	10	0.668	2084.16		
	Rings 3/8" dia	14.33333333	3.5	0.375	1467.375		
					8028.06		
				2240	3.58		Ton
2!	Providing and fixing Main gate 10 feet wide and 8 feet and 4x 8 height 16 gauge sheet installed in two columns of 1.5x1.5 brick brick fixed properly with hinges inlcuding the cost of painting with two coat red oxide and two coat of oil paint.						
	Main Gate 8/10	3 3	10.00	8	1.00	240	
	small gate 4/8	3	4	8	1.00	96 336.00	SFT
2:	Providing and fixing barbed wire fencing comprising 1.5"x 1.5"x 3/16" angle iron post 3 ft long, 4 ft c/c embeded in cement concrete 1:4:8base of 9"x 9"x 12" size with three rows of barbed wire 6" c/c includingbinding wire and painting of posts.					330.00	31 1
	Barbed wire 3 ply, 12 gauge (2.17 mm) thick						
		1	900		900.00	900.00	RFT

G