

74

661

G.O. No. 142

Public department

4-3-1892

H9

ESTIMATE FORM.—Detail Measurements.

[illegible]

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	MEASUREMENTS IN FEET.				Area or Contents.	Total Quantity of each description of Work.
	Number.	Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
3 mylt forward cubic feet.						59420
Store room partitions	1	18.6	5.6	8.0	814	✓
do extra thickness for chimney	1	18.6	2.1	8.0	318	✓
Staircase store & corresponding room						
walls 2 sides	2	46.8	6.0	8.0	4480	✓
do inter 2 sides	2	42.1	5.6	8.0	3703	✓
external store longitudinal walls	2	26.7	5.6	8.0		
do partition	1	11.7	5.6	8.0	2849	✓
Left foundations						
store longitudinal walls	2	70.8	5.0	8.0	5653	✓
do	1	70.8	7.0	8.0	3757	✓
do end walls	2	26.0	6.0	8.0	2496	✓
Staircase cross walls	4	3.7	5.0	8.0	580	✓
do	8	3.7	7.0	8.0	1409	✓
Downer walls	2	70.0	6.0	8.0		
Verandah wall	1	70.8	6.0	8.0	13532	✓
nd of small rooms & long. walls						
Partitions	4	8.7	5.6	8.0	1511	✓
Carriage entrance porch	2	15.0	8.0	8.0	2040	✓
do partition	1	26.6	6.0	8.0		
Semi circular porch	1	52.6	6.0	8.0	2765	✓
Spurals taken solid	2	15.0	15.0	8.0	3600	✓
Steps	1	30.0	1.6	1.6	65	✓
Verandah East & West	2	49.0	6.0	8.0	4704	✓
Carriage passage	2	55.0				
do	2	55.0	6.0	8.0	10224	✓
Verandah partitions	2	7.7				
do	2	7.7	5.6	8.0	1247	✓
Carriage in. cft.						127024

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		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
						3 mylt forward cubic
Hard clods lining room sea side						127024
walls	2	74-0	6-0	8-0	19104	
do	2	55-0	6-0	8-0		
Partitions	2	39-6	6-0	8-0		
do	6	12-0	5-6	8-0	10120	
Stairs	4	40-0	5-6	8-0		
Hard - inter. walls	8	2-0	5-6	8-0		704
Longitudinal partitions	2	79-7	6-0	8-0	33768	
Chimney - do.	2	19-3	5-6	8-0		894
Verandah - do.	8	7-6	6-0	8-0		2880
do	2	7-6	6-0	8-0	720	
Verandah walls	2	72-0	6-0	8-0	20448	
inter walls both rooms	2	73-6	6-0	8-0		
Partition walls do	2	1-6	3-6	8-0		436
Passage to kitchen	4	4-6	4-6	8-0	7728	
Kitchen inter walls	2	67-0	4-6	8-0		
do partitions	2	17-4	4-6	8-0		
do square 2 1/2 ft dia	2	23-0		8-0	1915	
Stairs	2	13-0	8-0	1-6	312	
do	2	7-0	7-0	1-6	147	
						241977
And foundations big partitions filled up during ruins while work was stopped suspended						1487
						241977
						375548
Concrete 1 ft thick.						51895
Excavations						7086
3/8 off (241977-957)						23353
for slope superstructure						241977
						241977

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		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brick work in foundation and basement with stock bricks.						
Footings						
basement partition north end						
longitudinal wall	1	15-12-0	2-3	3	447	
Partition	2	4-03	2-0	0	1870	
curved passage	3	15-0	2-0	0	1600	
inner wall	4	12-0	2-0	0	220	
Dispersing wall	5	14-0	2-0	0	280	
Partial brick partition	6	4-0	2-0	0	280	
Waiting place	7	15-0	2-0	0	280	
longitudinal wall	8	15-0	2-0	0	280	
inner wall	9	15-0	2-0	0	280	
partition	10	3-16-9	2-0	0	280	
near basement stairs	11	12-0	2-0	0	280	
End of front Veranda	12	4-9	2-0	0	280	
Rear Veranda	13	14-0	2-0	0	280	
Boiler room outer wall	14	12-9	2-0	0	280	
partition	15	30-5	2-0	0	280	
Boiler heating	16	12-0	2-0	0	280	
Ramp	17	12-0	2-0	0	280	
Basin to Machinery	18	12-0	2-0	0	280	
do	19	12-0	2-0	0	280	
do	20	12-0	2-0	0	280	
Back outer wall	21	12-0	2-0	0	280	
partition	22	12-0	2-0	0	280	
Carried over						

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		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward						4609
Verandah front & sides of store rooms windows	131-5	4	12-3		1158	
do Partition walls	25-9	3	42-3		131	
Store room outer walls	106-3	92-3			911	
do partitions	28-9	4	2-3		159	
do Extra thickness for chimney	22-9	2	12-3		78	
Store and Store & Compounding room wall & sides	246-83	92-3			788	
do do other 4 sides	242-1	3	42-3			
Medical Store long wall	228-9	3	42-3		1165	
do partitions	113-9	3	42-3			
Lift foundations	18-3	2	12-3		186	
Store longitudinal walls	272-11	2	112-3		707	
do	172-11	5	2-3		820	
do end walls	25-9	3	92-3		439	
do long wall	45-24	2	112-3		137	
do do	85-24	5	2-3		469	
Lower walls	270-3	3	92-3		1181	
Verandah walls	172-11	3	42-3		547	
Ends of small room & longitudinal	44-8	3	92-3		655	
Partitions	49-4	3	42-3		298	
Drainage entrance porch	217-9	6	32-3		499	
do partitions	126-7	3	92-3			
do Semi-circ. partitions	154-9	3	92-3		688	
Special latrine solid	210-3	10	32-3		790	
Verandah East & West side	259-2	3	92-3			
Curved passage	260-0	3	92-3		1220	
do	262-9	3	92-3			
Brought forward						

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		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
B.F.						57411
buried passage outer walls	2	64-6	2-6	2-6	1050	✓
do do	2	42-2	2-6	2-6	1050	✓
Dispersary walls.	1	104-4	2-6	7-9	2408	✓
Partial Pigeon room sides	1	61-9	2-6	7-9	1196	✓
Waiting places & other things	4	35-2	2-6	7-9	2705	✓
room longitudinal walls	2	33-4	2-8	5-3	950	✓
End walls.	2	30-6	2-8	2-6	119	✓
do	3	17-7	2-6	7-9	1022	✓
Partitions	1	16-3	2-7	7-9	263	✓
do	2	45-2	2-8	5-3	1225	✓
Acid Vase Lab.	2	45-2	2-8	2-6	539	✓
do	83	71-10	2-4	3	665	✓
Boiler room outer walls	1	31-3	1-8	4-3	221	✓
Partitions	8	2-2	0-5	7-9	56	✓
Pilesters	14	2-11	0-5	7-9	132	✓
do	10	2-10	0-2	7-9	34	✓
do	2	11-0	1-3	11-0	300	✓
Stairs	4	9-0	1-0	5-0	225	✓
do	4	1-8	1-8	6-0	67	✓
do	1	60-2	5-5	0	326	✓
Arch wall	1	60-2	2-2	2-6	359	✓
do	1	15-2	2-6	7-9	274	✓
do partition	1	132-8	2-8	5-3	1962	✓
Stair room Vase Lab front side	1	132-8	2-6	2-6	868	✓
do	2	9-7	2-6	7-9	371	✓
do Boiler walls	1	100-2	2-4	7-9	2441	✓
do partition	1	21-7	2-4	7-9	419	✓

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		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
B.F.						
Lathings on wall.		72-0	2-3 1/2	0	1764	1764
do.		72-0	2-1 1/2	0	768	768
do partition		20-9	2-1 1/2	0	670	670
Spurals lathings solid 10-0 0 1/2		2-32	1-0	5-0	861	861
do do 9-9 0 1/2		2-70	1-0	2-0	378	378
Cilastone		12-3	4-0	5-0	904	904
do		12-4	4-0	5-0	377	377
do		24-2	1-0	5-0	109	109
do		24-1	1-0	5-0	48	48
Deductions						177
Plank lathings North side.		14-0	7-2	1-0	200	200
do do		14-0	7-2	1-0	200	200
Chapman bricks in flint as per details					704	704
Stone in flint do.					2100	2100
Brick work in flint facing					1012	1012
interior with Chapman face bricks.					1107	1107
Central partition North side.		20-0	1-0	0-0	945	945
do South do.		20-0	1-0	0-0	257	257
East & West.		2-65	1-0	0-0	3007	3007
Grand Total						7347

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		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
work in Superstructure with Egyptian process						
central partition & side						
rough wall.	1	60	12	16	2000	
inner wall.	2	118	12	16	3776	
inner passage outer wall.	2	66	12	16		
do. inner	2	66	12	16		
disposal way & alle.	1	104	12	16		
which I imagine were	1	66	22	16	20772	
existing places of partition	2	92	12	16		
inner wall & side	2	18	12	16		
do. do. partitions	1	16	31	8	16	444
do. do. do.	2	45	72	16		
inner of front do.	2	10	12	16		
inner room outer wall.	1	31	31	8	16	2312
do. partitions	2	22	10	8	16	278
Pilaster	1	41	8	0.5	16	156
do.	6	0	100	5	16	32
do.	10	1	8	0.25	16	56
do.	1	47	9	1.8	16	1273
rough front & side.	1	38	32	1	16	1275
rough front & side.	1	108	12	6	16	4320
rough room outer wall.	1	132	22	1	16	4406
do. inner & side.	2	11	12	6	16	
do. partitions	2	10	12	6	16	1630
do. do.						
Carried over p. 66, 486						

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	Number.	Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
13 Items under						
Round passage	2	61.6				46.480 ✓
do	2	60.8				78.00 ✓
Circular wall	2	64	11			35.00 ✓
Pilaster	322	11	8 1/2			780 ✓
Stair case	2	74	2.1	8 1/2		290 ✓
do	1	74	2.8	9 1/2		444 ✓
do	2	6	57.5	9 1/2		3100 ✓
do	11	6	57 1/2	8 1/2		675 ✓
Staircase & corresponding room						
wall & ceiling	2	44	7.5	6 1/2		306 ✓
do other 2 sides	2	44	2.2	1 1/2		132 ✓
Median Column length walls	2	30	2	1 1/2		90 ✓
do partitions	1	4	2	1 1/2		12 ✓
End of Stairs	1	27	2	8 1/2		228 ✓
Lower walls	2	70	2.2	6 1/2		560 ✓
Circular length walls	1	74	2.8	9 1/2		675 ✓
do	1	55	2.2	1 1/2		675 ✓
do	6	15	2.2	1 1/2		165 ✓
Pilaster	2	9	8 1/2	1 1/2		250 ✓
Arch walls	2	19	5.6	1 1/2		294 ✓
do	1	30	9.2	6 1/2		1230 ✓
do circular	1	57	2.2	8 1/2		2280 ✓
Pilaster	6	1	8.5	8 1/2		67 ✓
Spindle & Delagonal	2	70	2.2	1 1/2		2360 ✓
Round Arch	1	100				100 ✓

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		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
19.30						
Openings in existing floor & Sawyer's stairway.	✓	8.5	2.2	1.1	21.4	10.25
do	✓	2.6	2.2	1.1	12.46	
Recessed:	✓	6.5	2.1	3.4	4.21	
Engine room openings.	✓	2.5	2.2	1.4	9.4	
do	✓	1.6	2.2	1.1	14.4	
do	✓	2.4	2.2	1.3	5.8	
Boiler room doors.	✓	2.5	2.1	3.11	16.8	
do Windows.	✓	2.5	2.1	3.2	12.6	
do Ventilators.	✓	5.4	2.1	3.3	3.8	
do openings in partition.	✓	1.6	9.1	3.4	9.7	
Verandah openings.	✓	2.7	2.2	1.5	9.92	
Scullery civ. head.	✓	8.19	3	2	22.1	
Front Verandah side openings.	✓	2.8	2.2	1.4	22.4	
Doors openings.	✓	1.5	2.1	3.2	7.8	
do Scullery civ. partition.	✓	1.9	9	2	18	
do	✓	1.5	2.2	1.3	9.1	
do Scullery civ. head.	✓	1.9	9	2	20	
do	✓	2.2	2.2	1.5	29	
do Scullery civ. head.	✓	2.1	9	2	7	
Arch.	✓	2.1	2.2	1.4	26.0	
Entrance side openings.	✓	2.5	2.2	1.3	17.7	
do Scullery civ. head.	✓	2.9	9	2	41	
do openings by partition.	✓	1.4	2.2	1.6	15.0	
do Scullery civ. head.	✓	1.5	2	2	11.7	
Verandah inner arches.	✓	2.8	2.2	1.3	32.0	
do	✓	4.8	2.2	1.3	24.0	
do Scullery civ. head.	✓	2.25	2.2	1.3	12.6	
do do.	✓	4.25	2.2	1.3	12.6	
Corrected sum.					1052.6	1800.25

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1	2	3	4	5	6	7
						14526.179576.
Store room doors	1	10-0	4-7	11-6	264	
do	1	5-0	2-8	11-6	144	
Store room windows	11	5-0	2-8	8-6	425	
do windows in kitchen	2	7-0	1-8	8-6	772	
do do doors in kitchen	8	19-3	area	2-1	321	
Doors in Camp kitchen	6	5-0	2-8	11-6	463	
Store room doors	2	5-0	2-1	11-6	240	
do Medical Store	4	5-0	2-8	8-6	420	
Windows do	1	5-0	2-1	8-6	39	
do do	2	5-0	1-2	11-6	144	
Recesses						
Doors in operating room	4	5-0	2-8	11-6	576	
Store room doors	8	3-6	2-6	8-6	590	
Windows						
Windows do & covered passage	2	3-6	2-1	8-6		
do	2	2-6	2-1	8-6		
do	2	4-9	area	2-1	164	
do openings	2	1-9	area	2-1	52	
Store room doors	12	7-0	1-8	8-6	1190	
Store openings	2	7-0	1-8	8-6	356	
do Store room doors	2	19-3	area	0-5	16	
do	5	7-0	1-8	8-6	116	
do	5	19-3	area	0-7	261	
do Store room doors	4	7-0	2-8	8-6	370	
do	4	19-3	area	2-6	46	
do Store room doors	4	5-0	2-8	8-6	420	
do	11	9-6	area	2-6	95	
Store room openings	6	7-0	1-8	8-6	704	
do Store room doors	2	19-3	area	2-7	200	
do	2	19-3	area	2-7	246	
						14526.179576.

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1	2	3	4	5	6	7
✓ Veneer sub. ^{B. 24} ~~semi-circular~~	1	6-0			22.47	179.66
do ~~semi-circular~~	2	14-2	1-8	1	26	✓
do	2	2-8	1-8	1	27	✓
do semi-circular	2	31-0	1-8	1	125	✓
Decor.	2	2-8	1-8	1	11	✓
Decor.	2	2-8	1-8	1	11	✓
Windows	4	2-8	1-8	1	71	✓
Arch. archway entrance	2	2-8	1-8	1	281	✓
do archway partition	2	14-5	1-8	1	132	✓
do do semi-circular	2	7-2	1-8	1	74	✓
do do semi-circular	2	19-3	1-8	1	261	✓
Spindle entrance	2	2-8	1-8	1	81	✓
Windows	2	1-3	2-8	1	22	✓
Kitchen ~~semi-circular~~						
Windows	2	2-8	1-8	1	112	✓
do in stairs	2	5-0	2-8	1	42	✓
do do	2	5-0	2-8	1	42	✓
do do	2	5-0	2-8	1	42	✓
Chair windows	11	2-8	1-8	1	173	✓
do semi-circular	2	5-0	1-8	1	62	✓
do square partition	2	2-8	1-8	1	281	✓
do semi-circular partition	2	2-8	1-8	1	281	✓
Arch. do	4	2-8	1-8	1	64	✓
do	4	2-8	1-8	1	281	✓
Windows	2	5-0	2-8	1	42	✓
Decor. stairs	2	5-0	2-8	1	42	✓
do	2	5-0	2-8	1	42	✓
do	2	5-0	2-8	1	42	✓
do	2	5-0	2-8	1	42	✓

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1	2	3	4	5	6	7
New Water Bay. B.P.						
Spur inside the main lock	12	5-02	68-0		450	179.516
Square portion.	8	5-02	68-0		123.1	
do same circ head.	2	8-2	18-0		26.7	
do same circ head.	8	15-3	area 2-6		58.5	
do same circ head.	2	25-3	area 2-1		10.5	
do same circ head.	46	7-15	13-6		570.2	
do same circ head.	46	19-3	area 2-1		13.15	
do square portion	2	4-02	110-0		16.7	
do same circ head.	2	6-3	area 2-1		2.6	
do same circ head.	46	7-02	110-0		121.8	
do same circ head.	8	5-01	39-6		63.3	
do same circ head.	8	7-0	area 1-5		13.0	
do same circ head.	8	3-02	110-0		12.5	
do same circ head.	2	3-6	area 2-1		1.5	
do same circ head.	2	3-01	510-0		10.0	
do same circ head.	2	3-6	area 1-5		1.2	
do same circ head.	181	61	36-6		293.1	
do same circ head.	2	3-01	36-6		6.5	
do same circ head.					113.6	
do same circ head.					127.7	
do same circ head.					117.54	
do same circ head.					120.6	
do same circ head.					120.6	

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1	2	3	4	5	6	7
Brick work in 2 ^d story with clay tile from balcony North side central portion						
Long wall.	1	57.8	1.8	16.0	1572	
Pilasters.	4	1.8	0.5	16.0	415	
Longitudinal wall.	4	37.8	1.8	16.0		
do.	1	34.2	1.8	16.0		
do.	1	20.4	1.8	16.0	1734	
End wall.	2	18.5	1.8	16.0		
Pilasters.	2	57.8	2.6	16.0	4600	
Pilasters.	4	0.10	0.5	16.0	75	
Verandah in rear end.	2	46.2				
do. central.	1	62.7	1.8	16.0	4133	
Passages.	2	65.0				
do.	2	42.6	1.8	16.0	5733	
Pilasters.	4	2.0	1.0	5.16		
do.	2	1.8	0.5	16.0	456	
Operating room outer walls & sides.	1	39.0	1.8	16.0	1040	
do.	1	16.0	1.8	16.0	427	
do.	2	16.0	2.1	16.0	1783	
do.	2	16.0	1.8	16.0	503	
Linien room outer walls & sides.	2	57.0	2.1	16.0	1700	
Verandah sides of do.	2	66.7	1.8	16.0	3560	
Pilasters.	2	32.0	1.0	5.16	178	
Curved passage walls.	2	66.0				
do.	2	53.0	1.8	16.0	8722	
Verandah walls.	2	66.0				
Pilasters.	2	66.0	1.0	5.16	667	
Male & female students Bath	2	30.5	1.8	16.0	1652	
room outer walls	2	30.5	1.8	16.0	574	
					42357	

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brick work in Saps. Trench with Stone Curbs.						
Stone masonry partition	1	25	16	16		
do	1	16	16	16	147	
Wood S. & C. S. partition	2	21	16	16		
do do	1	6	16	16		
Stair	1	4	10	16	147	
do	1	4	10	16		
Wood langl partition	1	2	2	16		
do do	1	2	2	16		
Wood partition	1	2	21	16	429	
Brick & Langl partition	4	12	16	16	768	
Deletion.						24532
Stone arches arches & part	2	10	17	9	322	
do semi circular part	2	37	2	1	16	
Quarry in m. side of C. S. & off	1	6	17	8	72	
arches do & part	2	8	18	1	267	
do semi circular part	1	2	25	1	25	
Stone arches & part	1	6	17	18	768	
do semi circular part	1	10	16	1	876	
do square part	1	4	5	10	90	
do semi circular part	1	4	24	1	188	
Openings in langl partition, incl	2	12	5	11	170	
do do	1	6	5	11	170	
do in m. C. S. & part	2	3	11	10	120	
do semi circular	1	2	4	18	16	
do in half round & part	1	11	3	10	177	
do semi circular	1	1	1	3	24	
Stone & brick details.						9745

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
						140935
Deduction						
From Polygon Spinal corners	4	11-4	4-6	11-6	1296	
do Window ft. Diameter	2	38-0	area	11-6	1216	
N. S. Central portion Verandah	16	7-0	1-8	8-0	1498	
do Semi cir. heads	16	19-0	area	1-8	527	
Door openings	10	1-3	2-6	5-0	188	
do	2	5-0	2-4	11-6	288	
do	4	3-6	2-6	11-6	432	
Doors in paying patients room	14	5-0	1-8	11-6	1342	
Windows	3	5-0	1-8	8-6	687	
Square Stair Openings	1	3-6	1-3	9-6	42	
Bath room doors	2	3-0	1-8	6-0	60	
Passage openings	8	7-0	1-8	10-0		
do do	10	4-11	1-8	10-0	2160	
do do	8	3-0	1-8	10-0		
Operating room Doors	1	5-0	1-8	11-6	96	
do Windows	2	5-0	1-8	8-6		
do do	2	2-6	1-8	3-6	213	
Doors	2	5-0	1-8	11-6	192	
Arch square portion	1	12-8	1-8	6-3	152	
do Semi circular portion	1	11-0	area	1-8	102	
Linen room doors	4	5-0	2-1	11-6	478	
do Windows	2	2-0	2-0	5-6	71	
Verandah arches sq. portion	4	3-0	1-8	8-0	424	
do Semi cir. portion	4	25-0	area	1-8	167	
Staircase bath room doors	2	5-0	1-8	11-6	192	
					11663	140935

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>B. H.</i>						
Staircase to second floor wall.	1	74	7	1.5	1155	19225
do stairs transverse wall.	2	50	2	1.5	150	1957
do do	2	24	2	1.5	72	19647
do do	2	20	5	1.5	150	19797
Transverse	2	70	2	1.5	210	19807
Stairs wall.	3	74	7	1.5	1155	19922
Transverse wall.	1	74	7	1.5	1155	
do	1	54	7	1.5	810	
do	2	9	16	1.5	270	
Transverse wall.	2	19	5	1.5	135	
~~Transverse wall.~~	~~1~~	~~19~~	~~5~~	~~1.5~~	~~135~~	X
Transverse wall.	4	18	5	1.5	135	
do	1	25	10	1.5	375	
Stair circular partition	1	64	3	1.5	288	
Staircase	36	1	3	0.5	54	
Staircase	2	0	2	11.2	224	
Transverse wall	2	14	7	1.5	157.5	
Transverse wall	2	50	2	1.5	150	
Transverse partition	10	11	9	1.5	184.5	
do	2	11	7	1.5	115.5	
do outer wall.	2	14	7	1.5	157.5	
Butt & Lateral wall	2	78	1	1.5	117	
Passage W.C.	4	15	7	1.5	157.5	
W.C. Outer wall.	2	78	1	1.5	117	
Staircase	2	21	1	1.5	31.5	
Staircase	2	10	10	1.5	150	
do	36	1	3	0.5	54	
						19922
						140925

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward.						21,722 139,753
Stairs windows	25	21	9	0	188	✓
do do	25	21	6	0	125	✓
do do	25	21	4	8	94	✓
do do	25	21	2	0	42	✓
do do	8	1	8	7	231	✓
Windows	8	8	1	8	47	✓
do Semi circular heads	24	1	8	13	667	✓
Trimmed openings	24	1	8	13	667	✓
do	24	1	8	13	667	✓
do	10	8	2	7	147	✓
do Semi circular heads	10	8	2	7	147	✓
do	10	8	2	7	147	✓
Windows	24	1	8	13	667	✓
Entrances	23	1	8	10	105	✓
do head	23	1	8	10	105	✓
do	23	1	8	10	105	✓
Bath room windows	23	1	8	10	105	✓
Doors to do	4	3	1	8	160	✓
Passage windows	8	5	1	8	583	✓
do Semi circular heads	8	9	6	1	127	✓
W.C. windows	20	1	8	6	338	✓
do Special doors	2	3	1	8	60	✓
Arch work as per details.					9421	✓
Net Total Cubic ft.						49,515
						10,000
						38,082
						91,420
						12,557

ESTIMATE FORM--Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>B. St.</i>					<i>1165</i>	<i>140935</i>
<i>Staircase, Bath room doors.</i>	<i>4</i>	<i>5</i>	<i>2</i>	<i>1</i>	<i>10</i>	<i>40</i>
<i>do do</i>	<i>2</i>	<i>5</i>	<i>1</i>	<i>2</i>	<i>10</i>	<i>20</i>
<i>do Windows</i>	<i>4</i>	<i>5</i>	<i>2</i>	<i>1</i>	<i>10</i>	<i>40</i>
<i>do Ventilators</i>	<i>6</i>	<i>5</i>	<i>1</i>	<i>2</i>	<i>10</i>	<i>60</i>
<i>Verandah covered passage openings</i>	<i>32</i>	<i>7</i>	<i>1</i>	<i>2</i>	<i>14</i>	<i>448</i>
<i>do semi-circ: heads</i>	<i>32</i>	<i>19</i>	<i>1</i>	<i>2</i>	<i>38</i>	<i>1216</i>
<i>do do</i>	<i>2</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>8</i>
<i>Door arches</i>	<i>4</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>16</i>
<i>do doors</i>	<i>4</i>	<i>5</i>	<i>1</i>	<i>2</i>	<i>10</i>	<i>40</i>
<i>do semi-circ: heads</i>	<i>4</i>	<i>25</i>	<i>1</i>	<i>2</i>	<i>50</i>	<i>200</i>
<i>do openings</i>	<i>8</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>8</i>	<i>32</i>
<i>do do</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>8</i>	<i>16</i>
<i>do semi-circ: heads</i>	<i>8</i>	<i>4</i>	<i>2</i>	<i>2</i>	<i>16</i>	<i>64</i>
<i>Verandah openings</i>	<i>2</i>	<i>4</i>	<i>1</i>	<i>2</i>	<i>8</i>	<i>16</i>
<i>do semi-circ: heads</i>	<i>2</i>	<i>6</i>	<i>2</i>	<i>2</i>	<i>24</i>	<i>48</i>
<i>Windows in Bath room</i>	<i>4</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>16</i>
<i>do do</i>	<i>2</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>8</i>
<i>Arch openings</i>	<i>2</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>8</i>
<i>do do</i>	<i>2</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>8</i>
<i>do semi-circ: heads</i>	<i>2</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>8</i>
<i>Doors do</i>	<i>2</i>	<i>5</i>	<i>1</i>	<i>2</i>	<i>10</i>	<i>20</i>
<i>Ventilators</i>	<i>4</i>	<i>5</i>	<i>1</i>	<i>2</i>	<i>10</i>	<i>40</i>
<i>Windows over porch</i>	<i>4</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>16</i>
<i>Over porch openings</i>	<i>6</i>	<i>7</i>	<i>2</i>	<i>1</i>	<i>14</i>	<i>84</i>
<i>do Ventilators</i>	<i>2</i>	<i>5</i>	<i>2</i>	<i>1</i>	<i>10</i>	<i>20</i>
<i>Spiral openings</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>1</i>	<i>6</i>	<i>12</i>
<i>do Square openings</i>	<i>4</i>	<i>7</i>	<i>1</i>	<i>2</i>	<i>14</i>	<i>56</i>
<i>do Semi-circ: openings</i>	<i>4</i>	<i>19</i>	<i>1</i>	<i>2</i>	<i>38</i>	<i>152</i>
<i>Stair arches</i>	<i>2</i>	<i>7</i>	<i>2</i>	<i>1</i>	<i>14</i>	<i>28</i>
<i>do Semi-circ: heads</i>	<i>8</i>	<i>19</i>	<i>1</i>	<i>2</i>	<i>38</i>	<i>152</i>
<i>Windows</i>	<i>4</i>	<i>5</i>	<i>2</i>	<i>1</i>	<i>10</i>	<i>40</i>
<i>Wood clasp for windows</i>	<i>22</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>44</i>	<i>88</i>
<i>Doors</i>	<i>2</i>	<i>5</i>	<i>1</i>	<i>2</i>	<i>10</i>	<i>20</i>
<i>Stair Windows</i>	<i>4</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>16</i>
<i>do Semi-circular</i>	<i>4</i>	<i>5</i>	<i>2</i>	<i>1</i>	<i>10</i>	<i>40</i>
<i>heads</i>	<i>4</i>	<i>5</i>	<i>2</i>	<i>1</i>	<i>10</i>	<i>40</i>
<i>Grand total</i>					<i>2246</i>	<i>140935</i>

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	MEASUREMENTS IN FEET.				Area or Contents.	Total Quantity of each description of Work.
	Number.	Length.	Breadth.	Depth.		
1.	2	3	4	5	6	7
Brick work in 2 ^d story with stack bricks.						
North side central partition partitions in ward for paying patients.	2	11.8	16.0			
do	2	18.5	1.8	16.0		2050.1
do	1	16.4	1.8	16.0	358.1	
Operation room partitions.	1	22.5	1.8	16.0	598.1	
do	1	22.5	1.8	16.0	747.1	
Extra thickness	1	16.0	2.4	16.0	640.1	
Staircase bath room partitions	1	18.4	1.8	16.0	217.1	
Room over porch partitions.	2	12.4	1.8	16.0	408.1	
do	2	12.4	1.8	16.0	408.1	
Partitions in Ward closets	6	16.4	1.8	16.0	1616.1	
do	2	24.4	2.4	16.0		
do	2	25.0	2.4	16.0		
Stairs	2	44.3	2.4	16.0	1497.1	
do	2	5.8	2.4	16.0		
Ward partitions length	2	50.8	2.4	16.0		
do	2	20.2	1.8	16.0	1225.1	
Bath & Laundry partitions	2	12.4	1.8	16.0	1008.1	
W.C. partitions	2	21.2	1.8	16.0	1129.1	2297.1
Deduct						
Recesses	2	5.0	1.8	16.0	144.1	
Operating room	1	15.0	4.7	11.8	264.1	
Carried over						408.1

ESTIMATE FORM—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward 52329

Pilaster.	41.80-516-0	44
do		
Hand closets &c.	61-01.312-0	366
Longitudinal walls	47-71-812-0	3307
do	416-71.812-0	1005
do	221-51.8240	2433
do	230-51.324-0	1825
do	227-1-39-0	509
Pilaster	461.30-512-0	410
Parapet.	274-60-104-0	449
Handout &c. Street side.		530
Outer walls.	227221.816-6	14969
Verandah walls.	230-21.316-0	12710
Do platform	411-101.816-0	1893
Pilaster	104-40-100-516-0	578
Verandah angle Tapers.	258-42-616-0	653
Pilaster.	71.30-516-0	407
Latentines & bath.	279-51.312-0	58
Passage to street.	415-24-1.312-0	628
Street.	274-01.312-0	578
Spinal	224-01.312-0	
Pilaster	251-30-512-0	440
		10625

Deductions
Central portion, South side 187-01 3 5-0 788
Verandah arches 18193 and 1 3 433
do same in portion 1221 1221

ESTIMATE FORM—Detail Measurements.

Detail of Work.

MEASUREMENTS
IN FEET.

Total
Quantity of
each
description
of Work.

Number.

Length.

Breadth.

Depth.

Area or
Contents

North Terrace	2	10	2	8	16	7450	
Verandah side of terrace	2	16	51	0	16	4640	
do	1	10	51	2	16	5120	
Pilaster	36	51	0	0	16	2916	
do	44	1	10	0	16	440	
Passage	2	39	51	3	12	3350	
do	2	15	51	3	12	3350	
Pilaster	40	1	10	0	16	400	
Carapet pedestal	4	2	0	0	16	128	
do	44	0	0	0	16	1408	
do	51	51	5	12	6	58	
Shore and general kitchen	2	132	31	8	16	7072	
Outer walls	2	25	10	1	8	16	7072
Matrons room walls	2	28	0	1	8	16	127
do stairs and	1	30	0	1	8	16	127
Bath room outer walls	3	75	0	1	8	16	1575
Stairs	2	70	0	2	8	16	5600
South Terrace	1	74	21	8	16	0	3610
Longitudinal walls	1	55	51	3	16	0	3610
do	4	2	11	1	3	16	0
Cross walls	2	32	0	2	1	16	0
Pilaster	2	67	51	3	16	0	2700
Spinal octagonal	2	16	51	3	10	0	3724
Verandah side of kitchen	2	52	51	3	16	0	2100
Passage curved portion	2	52	51	3	16	0	2100
Verandah side of platform	2	52	51	3	16	0	2100
Davidson							

20,000-7-4-91.

ESTIMATE FORM—Detail Measurements.

ESTIMATE FORM—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward						
Tower arches					1221	106,225
do	25	02	6	11	8	280
do	43	02	6	6	6	195
Door ways	121	02	6	11	0	418
Stair openings	125	01	3	11	8	263
Windows	1	1	1	09	8	12
Passage arches by partition	85	01	3	8	8	125
do	87	01	3	5	8	
do	104	01	3	5	8	391
do	83	01	3	5	8	
do semi cir. partition	8	19	3	area	1.3	190
Stone room door	10	12	3	1	3	152
do Window	1	8	8	1	09	39
do & general kitchen partition	22	01	3	6	0	38
do	75	01	3	8	8	198
do	5	5	01	3	11	1093
Partitions room do	6	5	01	3	11	1093
do	6	5	01	3	11	1093
Tower arches by partition	45	01	3	8	0	320
do semi cir partition	4	25	3	area	1.3	126
Stair arches by partition	147	01	3	5	0	1038
do semi cir partition	8	19	3	area	1.3	146
do square partition	27	01	3	8	0	187
do semi cir partition	2	19	3	area	1.3	64
do	4	5	01	3	8	33
South Tower Windows	8	3	82	6	10	700
do semi cir. heads	8	4	9	area	2.8	95
Verandah arches	67	01	3	8	0	120
do semi cir. heads	6	19	3	area	1.3	144
Spurals doors	20	02	6	6	6	81
Carried over						106,225

Brought forward						
Windows	42	01	3	8	0	150
Recesses	40	00	10	8	0	80
Doors	40	01	3	8	0	120
Arches	20	01	3	10	0	88
do semi cir. heads	24	9	area	1.3		12
Verandah openings	167	01	3	12	8	1700
do arches	28	01	3	10	6	210
do semi cir. partition	25	3	area	1.3		68
do semi cir. heads	207	01	3	5	0	375
Carved passage & arches	2019	3	area	1.3		481
do semi cir. heads	222	01	3	5	6	340
Wood closets & windows	45	01	3	8	6	283
do	25	01	3	8	6	106
do	48	01	3	5	0	267
do arches	4	19	3	area	1.3	128
do semi cir. heads	85	01	3	8	6	567
do Windows	43	8	1	8	6	147
do	45	4	area	1.3		37
do semi cir. heads	325	01	3	11	6	3167
Wood do. & part. & verandah	12	5	01	3	8	126
Outer door ways	68	01	3	8	0	640
Arches in Verandah	625	3	area	1.3		253
do semi cir. heads	107	01	3	12	6	438
Verandah openings	47	01	3	8	0	244
do arches	32	19	3	area	1.3	40
do semi cir. heads	24	01	3	8	0	80
do arches	26	0	area	1.3		16
do semi cir. heads	Carried over					

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

B. Staircase

23857 106235
~~23857 106235~~

Carried over 23857 106235
~~23857 106235~~

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward					2157	102407
Veranda lower arches.	4	8-2-8	8-0		640	
do semi cir. heads.	4	25-3	area 2-6		253	
do arches sq. partition.	4	5-9	2-6	12-6	719	
do semi cir. heads.	4	12-9	area 2-6		128	
Door to Bath & Lavatories.	4	3-0	1-0	8-0	120	
Windows	20	2-3	1-3	5-6	402	
do to W.C.	20	1-8	1-3	4-0	150	
Arches to W.C. sq. partition.	4	2-0	1-3	8-0	120	
do semi cir. head	4	3-6	area 1-3		26	
Spiral openings.	2	2-0	1-8	6-6	65	
Archwork as per details.					5736	
						23857
Total cft.						102407

Brick work in 3 story
with stock bricks.

North side central partition	5	12-10	1-3	16-0	1882	
Partitions	1	17-4	1-3	16-0	340	
do	5	18-10	1-3	16-0	520	
Gables.	1	22-10	1-8	16-0	609	
Store room & kitchen partitions	2	20-10	1-3	16-0	833	
Bed room partitions	1	16-3	1-3	16-0	325	
do Bath room partitions	6	16-9	1-3	12-0	1504	
Trans. closets & partitions	2	23-8	1-8	16-6	1466	
Wards & E & W West side	2	23-7	1-8	16-6	970	
Langh. partitions						
Brick do						Carried over 11619

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	MEASUREMENTS IN FEET.				Area or Contents.	Total Quantit. each descript. of Wor
	Number.	Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
13 ft. Lamatory partitions W.C.B. do		410	30	10	1200	11619
		222	1	3	12	660
						11209
Deductions						
Central partition & sides						
Drawings in partitions		20	1	3	8	124.5
Do in stair room.		10	1	3	8	30
Recesses		20	0	10	11	6
do		45	0	10	11	285
W.C.B. & L. & T. & W.C.B.						
Openings in partitions		125	0	1	8	11
Lamatory openings		65	0	1	8	11
W.C.B. do		40	0	1	8	11
Archwork as per details.		20	1	3	8	60
						2193
						10616
Total cft.						10616
Brick work in upper part of towers with clay & lime bricks.						
South Tower.		271	0	2	1	25
do		270	1	0	25	6m
do		10	1	3	6	700
do at ends of verandah		20	5	2	7	1107
do do		86	4	1	8	6
North Tower.		256	0	2	1	18
do		245	1	3	8	1700
						22546

Detail of Work.	MEASUREMENTS IN FEET.				Area or Contents.	Total Quantity of each description of Work.
	Number.	Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward						22546
Spinal		228	0	1	8	11
do		220	0	1	3	11
do		218	6	1	3	10
						24610
Deductions						
Openings		165	0	2	1	10
do		163	0	2	1	12
do		8	2	6	1	8
do		162	0	2	1	6
do		163	3	1	8	7
do		160	10	1	8	8
Archwork as per details.						1780
						5219
Total cft.						17391
Archwork with clay & lime in basement floor.						
Basement floor		994	0	2	1	3
Verandah arches 7 ft.		20	1	0	2	1
do		20	1	0	2	1
do 5 ft. for towers		2	1	0	2	1
do		4	8	0	2	1
do 3 1/2 ft.		12	4	0	2	1
do 1 1/4 ft.		7	6	6	2	1
Doors 5 ft.		2	1	6	2	1
Recess 5 ft.		10	4	6	2	1
Doors 3 ft.		2	9	0	2	1
Passage openings 4 ft.						
						4886

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
B. H.						
Windows 5' 6"	7	6.62	1	1.2	48.6	
Openings 6'	5	6.62	1	1.3	105	
Do 4'	4	6.62	1	1.3	80	
Do 6'	2	7.01	3	1.3	22	
Windows 5'	2	6.61	0	1.3	25	
Vaulted arches 4'	5	6.61	0	1.2	47	
Do 5'	12	6.61	0	1.2	122	
Openings 6 3/4'	1	10.11	0	1.0	20	
Arches 4'	3	15.02	1	1.3	313	
Do 5 1/2' panes	1	11.01	0	1.3	20	
Do 5 1/2' do	7	10.02	1	1.2	29	
Do 2 1/2' do	2	6.02	1	1.3	31	
Do 1 1/2' do	2	16.31	0	1.8	90	
Do 8' round	14	15.02	2	1.3	572	
Door 5'	1	6.62	7	1.2	37	
Do 5'	48	6.62	6	1.2	293	
Windows 5'	20	6.62	6	1.3	404	
do 3 1/2'	8	5.02	6	1.3	125	
Vaulted arches 3 1/2'	2	7.02	1	1.3	36	
do 2 1/2'	2	6.02	1	1.3	31	
Openings 7'	12	14.01	0	1.8	267	
do 7 1/2' doors	2	14.01	0	1.8	78	
do 7' doors	8	14.02	9	1.8	608	
do 7' doors	12	14.02	6	1.8	700	
do 7' doors	8	14.01	9	1.8	82	
do 6 1/2' doors	2	12.02	6	1.8	100	
do 5' doors	2	16.02	1	1.8	111	
					10319	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
B. H.						
Windows 2 1/4'	523	0.2	1	1.3	406	
Panel arches 12 1/2'	2	16.35	0	1.8	271	
Windows 3' 8"	4	5.02	1	1.3	52	
Doors 3'	6	4.61	8	1.3	56	
Arches 5'	8	10.01	8	1.3	167	
Windows 1 1/2' (Lathes)	182	6.1	8	1.3	94	
Total						10363
Archwork in Clayton's Residence						
in 2 Storey.						
Vaulted arches 7'	106	14.01	8	1.8	4122	
Corner openings 4 1/2'	12	3.02	6	1.3	113	
do 5 1/2'	2	11.02	6	1.3	69	
do 3 1/2'	12	7.02	6	1.3	263	
do 3 1/2'	23	6.61	0	1.3	311	
Doors 5'	2	6.61	8	1.3	27	
Recess 5'	10	6.61	8	1.3	135	
Windows 5'	1	8.01	8	1.3	19	
Openings 3 1/2'	6	4.61	8	1.3	56	
Doors 3 1/2'	10	11.01	8	1.3	229	
Passage openings 4 1/2'	12	7.01	8	1.3	170	
do 3'	6	4.01	8	1.3	60	
Windows 2 1/4'	1	17.01	8	1.8	47	
Archwork 12' 8"	1	10.6	6	1.3	677	
Doors 5'					6287	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	MEASUREMENTS IN FEET.				Area or Contents.	Total Quantity of each description of Work.
	Number.	Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>B. H.</i>						
Windows	2	4.3	6.2	1.3	37	
Verandah arches	8	18.15	1.5	1.5	750	
Ventilators	5	12.6	6.1	8.1	163	
Door arches	8	4.15	2.6	1.3	250	
Doors	8	4.6	6.1	3.1	41	
Openings	2	2.8	6.2	6.1	22	
Do	14	2.7	0.1	8.1	29	
Windows	2 1/4	52.3	0.1	8.1	225	
Doors	3	2.4	6.1	3.1	14	
Porch arches	7	8.14	2.1	1.3	292	
Spiral Openings	2 1/2	2.6	1.2	1.3	31	
Windows	5	12.6	6.2	1.3	200	
Do	5 3/4	4.5	0.2	1.3	82	
Verandah Openings	2 1/2	8.4	6.2	1.3	94	
Do	6	10.15	0.2	1.5	621	
Windows	4	2.5	6.1	8.1	23	
Passage arches	8	8.4	0.1	8.1	185	
Windows to Lathings	1 1/2	20.2	6.1	8.1	104	
					Total 9121	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>Appl. work with clay two press bricks in 3' storage.</i>						
Verandah arches	7	10.14	0.1	8.1	3	2406
Lower arches	5	2.11	0.2	6.1	3	69
Do	3	4.6	0.2	6.1	3	76
Do	1 1/4	12.2	6.2	6.1	3	94
Doorways	5	14.6	6.1	3.1	3	142
Store Openings	3 1/2	2.7	0.1	3.1	3	32
Windows	5	8.6	6.1	3.1	3	
Passage arches	4 1/2	10.11	0.1	3.1	3	
Do	3	12.6	0.1	3.1	3	
Access	3	4.6	0.1	3.1	3	
Store room Door	3 1/2	1.5	0.1	3.1	3	423
Windows	2 1/2	2.4	0.1	3.1	3	
Do	5	2.1	6.1	8.1	3	
Doors	6	4.7	6.1	8.1	3	284
Ventilators	5	8.6	6.1	3.1	3	626
Do	5	12.6	6.1	8.1	3	81
Lower arches	8	6.13	0.1	8.1	3	163
Store arches	7 1/2	14.14	0.1	8.1	3	185
Windows	3 1/2	3.5	0.2	6.1	3	408
Doors	3 1/2	2.4	6.2	1.3	3	125
Windows	2 1/4	6.2	6.1	4.1	3	23
Arches	8	10.13	0.1	8.1	3	303
Windows	3 3/4	4.5	3.1	8.1	3	117
Verandah arches	2	2.7	0.1	8.1	3	44
					Total 5926	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward.

5736

Tower arches 8 4 15.0 2.6 1.8 250

Tower side arches 5 4 10.0 2.6 1.3 163

Doors 3 8 4.6 1.3 1.3 56

Windows 14 20 2.6 1.3 1.3 78

Arches 8 8 11.0 1.3 1.3 138

Special Openings 3 2 6.0 1.8 1.3 25

Total Cft 6646

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Archwork with clay tiles
in upper portions of Tower.

South Tower 16 9.0 2.1 1.3 958

do 16 14.0 2.1 1.3 100

North Tower 16 10.0 2.1 1.8 556

do 16 8.0 1.8 1.3 366

South Tower 16 3.0 1.8 1.3 1980

Archwork over main
from boiler room to chimney 96 24.0 0.0 10 320
Total cft 320

Archwork in stack bricks
basement floor

North side over door
in inner partition 5 6.3 2.1 1.3 73

do 1 4.6 2.1 1.3 127

Main room arches 2 18.3 2.1 1.8 163

Doors & passages 4 6.3 2.1 1.3 144

do Ward W & S 2 15.4 2.1 1.8 175

Arches do 2 12.0 2.1 1.8 31

Main arches 3 11.0 2.1 1.8 47

do 2 6.3 2.1 1.3 195

Openings in large partition 2 7.6 1.8 1.3 47

do in W & S 2 7.6 1.8 1.3 47

do in bath & Lavatory 2 7.6 1.8 1.3 47

Total Cft 2067

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Archwork in black bricks 2 floor.					
Door	4	6.3	1.8	1.3	52
do	14	6.3	2.1	1.3	195
do	2	6.3	1.8	1.3	26
do	4	6.3	2.1	1.3	65
do	4	7.6	1.3	1.3	47
Arch in operation room.	1	22.0	1.8	1.8	61
Door	1	6.3	4.7	1.8	36
Shaw arches	6	12.6	1.2	1.8	260
do	12	10.6	1.2	1.8	328
do	4	14.6	1.2	1.8	201
W.C. openings	6	7.0	1.8	1.3	160
do	2	5.0	1.8	1.3	
Recesses.	4	6.3	1.8	1.3	
do	1	18.6	1.8	1.8	57
					Total feet 1482
Archwork with black bricks					
in 3 rd Storey.					
Over door & windows	8	6.3	1.3	1.3	78
do	12	6.3	1.3	1.3	156
do	2	5.0	1.3	1.3	16
do	4	5.0	1.3	1.3	21
do	1	4.6	1.3	1.3	7
					Total feet 278
Two bricks in fire clay.					
Boiler heating	2	17.0	5.2	1.8	305
do	4	4.0	5.3	0	25
do	4	3.0	5.3	0	
					Total cft 300

20,000-7-1-91.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Stone in plinth.							
North side Central portion.							
For pilasters	4	2	11				
Between do for a large	9	2	7 1/4				
do pilasters	2	1	6				
Two and large high Towers	6	3	10				
Towers	4	3	7 1/2				
do	4	2	0				
Pilasters	6	2	1				
Next Towers	2	1	8				
Pilasters in passages	14	3	4				
Between do	8	1	6				
Sides of entrance	8	2	11				
Two square next Towers	10	2	2				
End of North passage & stairs	6	4	8				
Back of do	20	0	0				
	24	7 1/4	10	1	0	262	
Plinth at putting together							
and Bricks masonry walls	12	3	6				
do	8	2	0				
do	6	3	8				
do	4	2	6				
Pilasters	100	20	10	1	0	88	
Pilasters at angles	2	2	6 1/2	6	1	0	13
					Carried Over 358		

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward.						255.
Entrance porch South side		231	01	20-6		
do do		66	61	20-6	108	✓
do do		159	01	20-6		
Steps to Wards.		24	810	01	20-6	
do do		24	87	01	20-6	114.
do to W.C.S.		24	74	60	100-5	24
Entrance porch to Provision and Store rooms.		616	01	20-6	56	
do do		112	01	01-6		
do do		25	61	00-6	12	
Parapet coping.						
Basement floor						
Between Van and Lab stairs						
and passage stairs.		958	00	100-5		
do do		55	40	100-5		
do do		45	02	100-5	293	✓
do do		122	00	100-5		
Tower parapets South side		84	60	100-5		
do North side.		122	60	100-5	25	✓
South porch curved.		58	01	00-5	17	✓
Stairs openings South side.		44	60	100-5	6	✓
2 curbs & bollards						
Carried Over						945

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward.						945
Parapet coping		658				
do do		145	4			
do do		24	6			
do do		83	11			
do do		44	6			
do do		85	11			
do do		700	40	100-5	243	✓
Curved passages		148	01	00-5		
do do		58	01	00-5	63	✓
do do		23	00	100-5	2	
do do		678				
Parapets		145	4			
do do		24	6			
do do		44	6			
do do		85	11			
do do		685	00	100-5	238	✓
do do		148	01	00-5	47	
Curved passages		23	00	100-5	2	
do do		164	60	100-5		
Tower parapets		82	60	100-5	38	✓
do do		44	60	100-5		
Stairs do						
Carried Over						1581

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward.						1551.
Inner Terrace parapet	5	12				
do	2	36				
do	2	24				
do	2	109				
do	2	70				
do	2	14				
do	4	16				
do	2	64				
do	2	70				
do	2	46				
do	2	33				
do	2	42				
do	1	53				
do	2	45				
do	2	10				
do	2	18				
do	2	20				
do	2	80				
do carried	100	5				555
do	266	1				111
Tower upper part	8	10	00	100	5	
do	16	14	00	700	5	150
do	16	8	00	700	5	
Door cells.						
Basement floor.	48	6.62	60	6		390
do	13	6.62	10	6		88
do	2	6.61	30	6		8
do	2	7	01	30	6	7
Carried Over						2892

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward.						2892
Door cells.						944.62 10 6 28
1st Floor.						
Door cells.						546.62 10 6 352
do						166.61 80 6 87
do						26.61 30 6 8
do						104.81 80 6 25
do						24.62 10 6 6
do						16.62 60 6 8
2nd Floor.						576.61 80 6 309
do						46.61 30 6 16
do						14.61 80 6 21
do						104.61 80 6 21
do						16.62 60 6 8
Window cells.						506.01 80 7 1/2 596
do						1682.91 80 7 1/2 596
Under girder bearings						
Basement floor.						
For Windows central wall	152	02	60	6		38
For Windows side walls	302	02	10	6		60
For dispensary waiting room	62	01	80	6		10
For Parb.	41	81	80	6		
Verandah near bed left	84	01	80	6		19
Apothecary compound	82	02	10	6		17
Carriage Parb	62	02	60	6		16
2nd Storey.						
For Windows central wall	152	02	10	6		31
For side walls	302	01	80	6		50
Carried Over						4599

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward. 4579

For paying patients rooms 62-01 30-6 8

" Veranda near Bed left 82-01 80-6 13

" Students per room 82-02 80-6 13

" Senior Medical Officers 12-02 10-6 13

3^d Storey.

Rooms above paying patients 42-01 30-6 6

Veranda near Bed left 12-01 30-6 4

Patients rooms 82-01 30-6 10

For Frames in Windows 161-51 80-6

for Central walls

" Side walls 322-01 80-6 100

" Stairs 162-01 80-6

" Central room & side 22-01 30-6 3

2^d Floor Ceiling 4795

But-stone banded in Mullions

Stairs &c.

Special Stairs N. Side 1286-02 40-6 896

Imperial Stairs 564-01 40-6 168

Landings 43-58-00-8 69

Main Stairs 7210-01 60-6 675

do 28-01 40-6 12

do 168-59-00-7 765

Stairs near Ward block 728-01 30-6

do 728-01 30-6 960

Landings 128-07-00-8 448

Brought over 3990

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward. 3990

For Basement floor.

North side openings

Horizontal pieces 3X 3-8-00-90-6

Vertical do 4X 3-5-00-90-6 56

do upper 2X 3-3-00-90-6

Curved do 6X 3-2-00-90-9 20

Bath & Lavatory Mullions

Upright lower 2X 32-5-60-90-6 102

Ornamental pieces 322-90-91-6 99

Uprights 3X 32-8-60-90-6

Top and below 2X 32-2-90-90-6 172

For First floor.

Veranda openings

Top and bottom pieces 2X 62-8-00-90-6 756

Uprights lower 2X 62-5-60-90-6

Ornamental pieces 62-8-00-61-6 372

Uprights upper 3X 62-3-60-90-6 244

North side back Mullions

Same as basement floor 76

Bath room & Lavatory

Windows Mullions same

as basement floor 423

2^d Floor

Bath room and Lavatory 3X 32-5-60-90-6 196

Windows Mullions 3X 32-2-90-90-6

Brought over 6561

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward.					6581	
Openings similar to 1st floor					1371	
North side arch mullions						
Same as basement floor					76	
Cornice mouldings &c.	3003-01.31				3754	
Upper part of Tower.						
South Tower Corbels.	247.52-61.8				94	
do	240.82-31.6				54	
do	240.83-81.8				88	
do	240.84-41.8				104	
do	81.63-61.6				63	
Total Cubic ft. 1416						
Teak wood brought out for use						
Basement floor.						
Central portion of sides						
Verandah joists central						
portion.	2512-60-30.7				46	
do ends	3710-20-30.7				72	
do ends	187-20-30.7				20	
Dispersary joists ends.	3012-00-30.6					
do Centre.	1510-10-30.6				65	
Apothecary room.	609-60-30-8				71	
Waiting place for Europeans	1411-60-30-8				20	
do Natives	159-00-30-8				17	
do do do	158-60-30-5				10	
Parkah pulling Engine						
joists in centre.	1110-00-30-6					
do at ends.	2210-90-30-6				43	
Carried over.						372

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward.					372	
Two higher room joists	5019-60-30-7 1/2				105	
Back Verandah.	6411-60-30-6				78	
Park joists in centre	107-30-00-5					
do at ends.	225-01-30-5				22	
do entrance joists	130-00-00-6				18	
Verandah between						
apothecary & store joists	1911-60-30-6				27	
Verandah and sides of						
apothecary & store joists	6412-60-30-7					
Provision & store room joists	1112-60-30-7					
Provision & store room joists	614-60-30-7				183	
do do	1710-60-30-7					
do do						
Verandah near bed left.						
centre joists	99-90-30-4 1/2				51	
do sides do	2611-00-30-4 1/2					
do do do	2612-60-30-7					
Verandah sides of do.						
do basement passage & stairs	8412-60-30-7				219	
do basement passage & stairs	6810-90-30-6				91	
Apothecary & store room joists	2416-60-30-7				87	
Verandah sides of apothecary						
& store room joists	7812-60-30-7					
do do	26-00-30-7				144	
do do	5911-60-30-6				85	
Passage joists						
South Tower joists	2616-60-30-9				94	
Landing joists.	107-60-30-5				8	
Carried over.						1584

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward.					2284.	
Hospital wards. N. W. side.		68	10-30	30-6	87	✓
Joists at ends.		288	9-90	30-6	290	✓
do intermediate		256	12-60	30-7		✓
Verandah joists.		38	10-60	30-7	541	✓
Lavatories & bathes to		136	60	30-4 1/2	8	✓
Passage to W.C.		17	10-60	30-7	34	✓
W.C.		17	5-00	30-4	7	✓
do						
Wards inv. N. East side		34	9-20	30-6	39	✓
Joists at ends.		126	9-80	30-6	164	✓
do		68	9-80	30-6	82	✓
do		68	10-20	30-6	86	✓
do		256	12-60	30-7		✓
Verandah.		38	13-60	30-7	541	✓
Lavatories & bathes.		136	60	30-4 1/2	8	✓
Passage to W.C.		17	10-60	30-7	34	✓
W.C.		17	5-00	30-4	7	✓
do at North						
Carried passages between		70	9-60	30-5	77	✓
Rooms & Wards.						
2 1/2 Storing.						
Central portion North side.		25	13-00	30-7 1/2	57	✓
Verandah joists central.		18	11-60	30-7 1/2		✓
do do side		38	13-60	30-7 1/2	113	✓
do do do						
do						
Carried Over					164	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	MEASUREMENTS IN FEET.				Area or Contents.	Total Quantity of each description of Work.
	Number.	Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
1584						
Brought forward.						
Verandah joists	59	12	6	0.30	7	108
do do	20	10	9	0.30	6	40
do do	10	10	6	0.30	5	
Room at ends	20	9	6	0.30	5	20
Kitchen & porch centre joists	15	10	9	0.30	7	
do do ends	30	10	0	0.30	7	
do semi circ. pantheon						
Centre joists	20	10	9	0.30	7	
Sides do	20	10	9	0.30	7	
do	2	10	6	0.30	7	160
do	2	10	0	0.30	7	
do	2	10	0	0.30	7	
do	2	9	7	0.30	7	
do	2	9	0	0.30	7	
do	2	8	6	0.30	7	
do	2	7	9	0.30	7	
do	2	6	0	0.30	7	
do	2	4	9	0.30	7	6
do	2	3	0	0.30	7	
Passage next main hall	2	12	6	0.30	7	99
do do do	2	10	6	0.30	7	
do linen room	2	16	6	0.30	7	94
do kitchen	2	14	0	0.30	7	57
Passage under of steps	70	12	30	0.30	4	116
						2284

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward.						8831
Ridge		248-0-30-7			14	
Building joints.		2848-0-0-0			93	
Rafter		3821-0-0-30-0			154	
do		3818-0-0-30-5				
Trunks in at E. & W. ends						
{ Tie beam		3226-0-0-0-0			480	
{ Principal rafters		3219-0-0-0-0				
to span struts		328-0-0-0-0			43	
48-10 { Inner posts		329-0-0-0-0			72	
{ Straining beam		1617-0-0-0-0			71	
{ Dev. coll.		1617-0-0-0-3			34	
Parlour window						
at joints.		1289-0-0-0-0			297	
Ridge do.		209-0-0-30-7 1/2			25	
Rafter do		1831-0-0-0-0			570	
joints for Verandah		2810-0-0-0-0 1/2			612	
do angle Timbers		1812-0-0-0-0 1/2			33	
Bath room roof		2814-0-0-0-0 1/2			215	
Passage to verandah		781-0-0-0-0 1/2			112	
do to W.C.		267-0-0-0-0 1/2			18	
W.C. joints		2414-0-0-0-0 1/2			52	
do do		246-0-0-0-0 1/2			17	
Timber South side upper floor		2521-0-0-0-0 1/2			195	
For roof add.					250	
North Timber and for roof add.					200	
Special roof for four.					100	
Free angle Timbers					200	
Cover						6572
						15410

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward.						8831
Verandah near bath		2610-0-0-0-0			49	
Verandah side of do		2610-0-0-0-0			49	
Passage joints		2610-0-0-0-0			309	
Verandah bath room joints		2610-0-0-0-0			99	
do rooms joints		2610-0-0-0-0			114	
Verandah interior do		2610-0-0-0-0			195	
do do		2610-0-0-0-0			99	
South Verandah joints		2610-0-0-0-0			142	
Main stairs joints		2610-0-0-0-0			142	
Verandah do		2610-0-0-0-0			142	
Passage joints		2610-0-0-0-0			142	
Bath room joints		2610-0-0-0-0			142	
Verandah roof between		2610-0-0-0-0			142	
bath room front		2610-0-0-0-0			142	
do do Wall front		2610-0-0-0-0			142	
Rafter total length		2610-0-0-0-0			32	
Ridge		2610-0-0-0-0			2	
Passage near front		2610-0-0-0-0			54	
W.C. to W.C.		2610-0-0-0-0			68	
do Verandah room		2610-0-0-0-0			11	
do Verandah		2610-0-0-0-0			31	
8 Timbers { Tie beam		2610-0-0-0-0			55	
to span { Principal rafters		2610-0-0-0-0			71	
24 ft. { Struts		2610-0-0-0-0			24	
Parlour		2610-0-0-0-0			38	
Wall do.		2610-0-0-0-0			32	
Carried over						2726
						8831

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	MEASUREMENTS IN FEET.				Area or Contents.	Total Quantity of each description of Work.
	Number.	Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward.						15410
Shelving						
In basement floor.						
Brackets	295	21	2 1/2	2		29
do.	202	90	2 1/2	3		37
Planks	295	21	60	1 1/2		74
do.	103	22	10	1 1/2		6
						117
Brought forward.						15527
Trunk wood in door & window frames						
In basement floor.						
Door & B.						
Side frames	2x	61	11	9	6	290
Transom		61	5	4	6	249
Segment		61	5	4	12	183
Door C side frames	2x	79	7 1/2	4	5	22
Transom		79	6	4	5	
Segment		79	6	4	9	6
Window C side frames	2x	48	9	3 1/2	5	18
Transom & bottom	2x	48	5	4	3 1/2	5
Segment		48	5	4	10 1/2	5
For Ward closets	2x	54	10	00	3	110
do	3x	8	10	0	3 1/2	29
do	2x	8	5	0	3 1/2	15
do sides	2x	4	10	0	3 1/2	10
do	2x	4	8	0	3 1/2	4
do	2x	4	2	0	3 1/2	5
						490

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward.						683
For Ward closets sides	2x	18	9	0	3 1/2	18
do	2x	18	1	6	3 1/2	
do	2x	18	1	9	3 1/2	
Top and bottom frames	6x	18	1	6	0	11
in W.C.						
Windows in boiler room	2x	11	5	4	0	6
see side frames						
Transom & bottom	2x	11	5	4	0	6
Segment		11	5	4	0	15
For Quaker Engine room	2x	38	9	0	3 1/2	15
do	2x	33	6	0	3 1/2	2
do		33	6	0	3 1/2	
Staircase and apothecary						
rooms	2x	8	6	0	0	5
do	2x	8	3	6	0	5
do	2x	8	2	6	0	5
Segment						7
12 Stairs						831
Door A & B side frames	2x	71	11	9	6	4
Transom		71	5	4	6	4
Segment		71	5	4	6	12
Door C side frames	2x	89	7 1/2	4	5	25
Transom		89	6	4	5	
Segment		89	6	4	9	7
Door E side frames	2x	66	6	3 1/2	0	12
Top frames		66	3	0	3 1/2	
						831
						574 777

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward.						
3/8 Story						
Doors 10 side frames	24	17 1/2	9 6"	4"	332	
Transoms		19 5/4	6"	4"		
Segment		64 5/4	6"	12	184	
Doors 6 side frames	24	9 7 1/2	4"	5"	28	
Top frames		9 3/6	4"	5"		
Segment		9 3/6	4"	9	8	
Doors 8 side frames	24	6 6/6	3 1/2"	5"	9	
do top do		6 3/0	3 1/2"	5"		
Windows side frames	24	20 8/9	3 1/2"	5"		
Bottom do		20 6/0	3 1/2"	5"		
Transoms & bottoms	24	20 5/4	3 1/2"	5"	89	
do	24	4 2/3	3 1/2"	5"		
do	24	2 2/6	3 1/2"	5"		
do		8 5/4	3 1/2"	10 1/2"	11	
Segments		2 2/8	3 1/2"	8	1	
do		4 2/3	3 1/2"	6	1	
do		6 10/0	3	4 1/2"		
Window side frames	34	6 2/3	3	4 1/2"		
Top and bottom	24	48 2/3	3	4 1/2"	85	
Wood closets & windows	24	48 5/6	3	4 1/2"		
do		34 4 5/6	3 1/2"	5"	8	
do		24 4 0/8	3 1/2"	5"	4	
do		34 4 2/6	3 1/2"	9	7	
do		24 20 2/4	3	4		
H C Windows	24	20 1/9	3	4	24	
do		24 10 1/6	3	4		
do					48	
Lower Windows						

1806

Total 839
Assumed from 2645

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward.						
Horizontal side frames	24	19 5/9				
Bottom do		18 6/0				
Transoms & bottoms	24	18 5/4	3 1/2"	5"	79	
do		9 2/3				
do		4 2/8				
Segments		15 5/4	3 1/2"	10 1/2"	21	
do		4 2/3	3 1/2"	6	1	
do		2 2/8	3 1/2"	2	1	
For Apertures over door and frames					48	
Side frames	24	25 9/6	3 1/2"	3"		
Top and bottom	24	25 2/3	3 1/2"	3"	62	
Side frames	24	24 6/6	3 1/2"	3"		
do	24	24 1/0	3 1/2"	3"		
do	24	2 2/3	3 1/2"	5"	26	
do	24	2 9/9	3 1/2"	5"		
Top and bottom Transoms	24	25 5/0	3 1/2"	5"		
Side frames	24	27 6/6	3 1/2"	5"	24	
Segments	24	2 2/6	3 1/2"	9	9	
Side & center frames	24	24 0/0	3 1/2"	5"		
Transoms top & bottom	24	24 9/9	3 1/2"	5"	22	
Both end Louvers	24	24 0/0	3	4 1/2"	62	
do		24 24 2/3	3	4 1/2"		
H C	24	20 3/6	3	4		
do	24	20 1/6	3	4		
do	24	20 1/9	3	4	45	
Top & bottom & transoms	34	60 1/6	3	4		

174 521

CO

1906

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward
Veneer and panel doors.
In Basement floor.

Doors A. 29 4.9 3.9 1625 ✓

In 1st floor. Doors A. 52 4.9 3.9 2161 ✓

In 2nd floor. Doors A. 48 4.9 3.9 1795 ✓

Total 129 1799 ✓

Panelled doors.
In basement floor.

Doors B. 22 4.9 3.9 900 ✓

Do C. 7 2.17 3.9 157 ✓

Do D. 2 6.6 3.9 90 ✓

In 1st floor. Doors B. 19 4.9 3.9 790 ✓

Do C. 8 2.17 3.9 179 ✓

Do D. 6 2.6 6.3 94 ✓

In 2nd floor. Doors B. 24 4.9 3.9 873 ✓

Do C. 9 2.17 3.9 202 ✓

Do D. 6 2.6 6.3 94 ✓

Total 129 1799 ✓

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Veneer & panel Windows
Basement floor

For apothecary waiting } 4 4.7 5.6 102 ✓

room and Bath room. } 8 3.1 7.6 185 ✓

For Steward's Office and } 22 1.9 9.6 366 ✓

apothecary day room. } 8 4.6 9.6 382 ✓

For Ward & Clerk's Kitchen } 4 3.2 3.0 101 ✓

" Stairs } 4 1.9 9.6 179 ✓

" do. } 4 1.9 9.6 179 ✓

For Lamp and night partitions } 18 1.1 3.1 60 ✓

" Bath rooms & Lavatories } 18 1.1 1.1 21 ✓

" Water closets. } 18 1.1 1.4 26 ✓

do. } 18 1.1 1.4 26 ✓

do. } 18 1.1 1.4 26 ✓

2d Storey.

Ward for passing patients } 8 4.7 5.6 204 ✓

Veneer Windows } 4 2.2 5.6 48 ✓

Apothecary & Kitchen } 3 4.7 5.6 76 ✓

do. } 4 4.7 5.6 102 ✓

For Steward's Office } 22 1.9 9.6 366 ✓

Ward & Clerk's Kitchen } 2 4.6 16.0 144 ✓

do Stairs } 2 4.6 13.6 122 ✓

do do. } 2 4.6 11.9 106 ✓

do do. } 2 4.6 9.3 85 ✓

do do. } 4 3.2 9.0 114 ✓

do do. } 4 3.2 9.0 114 ✓

Carried over 1365

20,000-7-1-21

ESTIMATE FORM.—Detail Measurements

Takal dyne juch. 1873

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Teak wood furniture finished with wax oil including holland frigates hooks & suspenders pulling ropes see complete.

For Wardens & Storerooms

" Paying patients wards 8 16-0

" Matrons rooms see 6 18-0

" Medical Officers room 2 12-0

" do do 1 18-0

Framed partitions including shutters

Bath rooms 6 x 3 8 6

6 x 1 23-0

1 10-0

1 12-0

Partitions in Warden's quarters 2 22-7

" Paying patients rooms 1 18-10

1 10-10

1 10-10

1 10-10

1 10-10

1 10-10

1 10-10

1 10-10

1 10-10

1 10-10

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Total 1040

Total 1040

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Total 1040

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward 9534

Standards Store Room 10 1/2 x 23-0 x 46 x 68 3128

Compassing room 10 1/2 x 21-0 x 42 x 65 2730

Barracks 20 x 8 x 28-0 x 57 x 95 5415

do same compartment 20 x 8 x 28-0 x 57 x 95 5415

Wards 20 x 8 x 30-0 x 26-0 x 780 x 100 78000

do 20 x 8 x 30-0 x 26-0 x 780 x 100 78000

do 20 x 8 x 30-0 x 26-0 x 780 x 100 78000

do 20 x 8 x 30-0 x 26-0 x 780 x 100 78000

do 20 x 8 x 30-0 x 26-0 x 780 x 100 78000

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Total 216,015 49

Total 216,015 49

Total 216,015 49

Total 216,015 49

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Wrought Iron Work in Tussos door & windows Clamps & pins						
Tussos in Ward & Store 16					500 5000 ✓	
80 Paving for kitchen & rooms	1				200 200 ✓	
do	3				90 240 ✓	
do Stairs	8				250 2000 ✓	
Doors & Window Clamps 127					2 1581 ✓	1583
Wrought Iron in Window bars in Ward room & Window 18 9 10 8 9						
Boiler room 24 10 5 9						
Gun Room Engine room 24 6 5 9						2547 ✓
Lead sheeting for gutters roofs of Tussos & Stairs @ 5 lbs per sq ft	34				5718 x 5	28590 ✓
Black Iron fall pipes For Ward						
	24 6 7 0					1608 ✓
	22 6 2 0					2016 ✓
	12 6 5 0					650 ✓
	6 18 0 0					108 ✓
	2 22 0 0					44 ✓
	2 38 0 0					76 ✓
	6 65 0 0					390 ✓
	8 65 0 0					520 ✓
Carried Over						5412 ✓

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward					5412 ✓	
For Ward		8 38 0 0			3048 ✓	
		8 63 0 0			504 ✓	
		6 65 0 0			390 ✓	
		12 63 0 0			756 ✓	
Total Lft					7366	
Linear feet					7366	
Paving do do						
Interior plaster carried for St. Storey						
For rooms with tiled roofing & ceiling						
Ward		2 215 0 0			1400 ✓	
do		2 101 0 0			202 ✓	
do		2 159 0 0			318 ✓	
do for paving kitchen 1 85 0 0					85 ✓	
Stairs		2 145 0 0			290 ✓	
Total Lft					1825	
Lightning conductor of Copper tape including fixing complete						25000 Lft
Filling in basement with surplus earth taken out of foundation						94000 cp
Filling in basement with pier sand						57115 cp

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Roofing flooring 1st Floor.						
As per quantities for laying asphalt.						
2d Floor						
Add for North Terrace. 22 x 16				16	1006	
Do for Verandah angle Terrace. 22 x 12				12	576	
						Sp. ft. 6162
Terrace roofing.						
Boiler room.	1	32		26	832	
Porch.	1	18		16	288	
2d Storey						
Operation room.	1	19		11	209	
South Porch.	1	19		10	190	
do.	1	19		10	190	
do.	1	13		12	156	
3d Storey						
North side Verandah.	1	35		12	420	
do.	2	14		14	476	
do.	2	18		9	324	
Back Verandah.	1	32		15	480	
do.	2	25		12	300	
Passage covered.	2	50		11	1100	
Store room & kitchen	1	12		15	180	
Verandah.	2	12		12	288	
do Red Cliff.	1	31		18	558	
Verandah.	2	23		12	552	
Carried over.						9920

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward.						9920
Gratings room.	2	22		23	1012	
do Bath room.	1	31		17	527	
Stairs and passage.	1	76		30	2280	
Verandah.	2	51		12	1275	
do.	1	75		13	1015	
do.	1	54		14	756	
Covered passage.	2	54		14	1512	
Ward closet & etc.	2	60		18	2160	
Verandah.	2	95		18	3420	
do.	2	112		13	3024	
do.	2	49		13	1273	
do.	2	49		12	1188	
do.	2	51		14	1428	
do.	2	16		6	192	
do.	2	20		19	760	
						Sp. ft. 31206
Roofing with Mangalore tiles.						
Central portion & sides.	1	19		46	874	
do Sides.	2	12		30	2580	
Stairs.	2	46		39	3558	
Wards.	2	37		60	4440	
South side roof & Storey.	1	15		40	600	
						Total Sp. ft. 18092

ESTIMATE FORM.—Detail Measurements.

P. W. D. Form,
No. M 204.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Vaulted roofing for Towers.						
North Towers.	12	216	16		3456	
Spiracle	24	29	9		324	
do.	47	7			196	
do.	24	25	8		258	
Laying black & white stone slabs in patterns over a bed of concrete.						2824
Central portion North side.						
Verandah in center.	32	1			32	
do. ends.	2	37	1		74	
Towers.	2	14	14		392	
do.	2	8	2		60	
Dispensary	4	3	2		24	
Apothecary & waiting room	1	30	10		300	
do.	1	30	10		300	
Laying floor with (cut) slabs.						2200
Slabs & blocks over a bed of concrete.						
Staircase doorways	16	6	4		101	
Central portion (agave)	1	20	14		140	
Boiler room	2	34	11		749	
Detail						1270
For Boilers.	2	16	6		192	
Sub-plinth protection at round building	2000	2	6		6000	
Total						7191

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Flaming with black and white stone slabs in patterns.						
Ground floor						
Central portion North side						
Verandah in center.	1	32	1		32	
do. ends.	2	37	1		74	
do. Curved.	2	35	1		70	
Rear Verandah.	2	33	10		670	
Archway	13	7	1		91	
do.	2	5	1		10	
do.	2	8	2		32	
Towers.	2	14	14		392	
Doorways	2	5	2		20	
do.	4	3	2		35	
Dispensary	1	30	10		300	
Apothecary & waiting room	1	63	11		1134	
do. doorways	17	5	2		170	
Front Verandah of main wing	1	22	10		220	
and stores.	2	39	11		875	
End Verandah to do.	2	39	11		875	
Rear & Curved Verandah.	1	30	11		1980	
do.	2	10	5		100	
Side Verandah to medical stores and stair cases to do.	2	50	11		1100	
Rear Verandah to do.	2	10	2		40	
do.	1	74	11		816	
Curved Rear						9956

712

39

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward.						
South Terrace.	2	15	15		450	
Verandah next to Arch.	1	30	9	12	369	
Archways.	2	8	8	1	20	
do.	8	7	2	1	117	
do.	6	8	2	1	99	
Doorways.	4	5	2	8	50	
Archways.	2	7	2	8	35	
do.	4	5	2	8	50	
do.	3	2	7	0	224	
do.	2	0	6	1	7	
do.	2	2	6	1	5	
Stair Case room.	2	13	5	2	1365	
Archways.	6	7	7	2	95	
do.	4	5	4	2	45	
						127
1st Floor.						
Central portion of Side						
Verandah in center.	1	24	2	11 7/2	397	
do ends.	2	36	5	10	720	
do curved ends.	2	50	5	10	883	
Side Verandah to Operahg						
theatre.	2	40	6	11 7/2	920	
Rear Curved Verandah to	1	180	9	12 7/2	2093	
do.	2	10	5	0	100	
Side Verandah to Student	2	51	2	11 7/2	1186	
rooms						
C Over					6309	18742

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward.						
Rear Verandah to Student					6309	18742
room.	1	74	2	11 7/2	860	
South Terrace.	2	15	15		450	
Doorways.	2	5	2	8	25	
Archways.	4	8	2	1	59	
do.	3	2	7	0	164	
do.	2	2	6	1	5	
do.	2	2	6	1	4	
Stair Case room.	2	13	5	2	974	
do.	2	15	5	11	363	
Archways.	2	8	2	1	33	
						9244

2nd Floor						
Central portion of						
Verandah.						
North Side	1	34	2	12	419	
Ends do.	2	36	5	12	892	
Curved do.	2	47	5	10	980	
Side Verandah to general						
Kitchen.	2	40	6	12	972	
Rear curved Verandah to	1	180	9	12	2205	
do.	2	10	5	0	100	
do.	4	8	2	1	40	
Archways.						
Side Verandah to Bath	2	52	4	12	1274	
do.	1	74	2	12	890	
Rear do.						
C Over					7792	22986

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward					7792	22986
South Tower	2	15	15		450	
Door ways	2	5	1.6		15	
Room near Stair Case	2	16	11.10		387	
Stair case rooms	2	15	12		1080	
					9724	
Total Squares						32710

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Flooring with asphalt.						
Basement floor over a bed of concrete						
Back Veranda side	2	24		10	714	
Store and Provision rooms	2	24		22	528	
do	1	10		21		
do	2	8		21	33	
Sanitary Engine room	1	30		14	420	
Veranda side		49		10	490	
do	2	30		11	660	
do	4	8		21	67	
do	8	7		0.9	42	
do at B. & L. Lift	1	30		16	495	
Insulated Stores	1	45		15	420	
do	1	10		21	21	
Store and Store & Compartment	2	40		20	800	
room & pass	1	74		14	1036	
Main Stairs	1	74		11		
Veranda side	2	43.6		11		
do	2	44.2		11	3417	
do	2	52		11		
Curved passage	2	47		0.9	126	
do	2	27		9	486	
do	2	15		15	450	
do	8	3.6		0.9	21	
do	1	31		6	186	
Veranda near lat. Pond	3	7		2.6	53	
do	2	12		8	192	
Rooms					10687	

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>B.F.</i> Semi-circ. partition near Porch.	30-0-0				116.57	
Ward. cloak room	37-5-0				371	
do	2-11-0			15-0		
Ward. linen room	2-12-0			15-0	117.0	
Ward. kitchen	2-12-5			15-0		
Arch.	2-8-0			15-11	39.5	
Stairs	2-43-5			2-1	38	
Ward.	2-80-7			25-5	222.7	
do	2-55-0			22-9		
do	2-26-0			22-9	274.66	
Openings in central wall.	12-5-0			2-6	100	
Venue hall.	2-30-5-2			4-0		
do	2-11-0			11-0	69.50	
do	2-7-0			2-6		
do	10-8-0			2-6	28.0	
do	4-27-0			0-9	22.1	
Laundries & Bath.	4-12-0			12-0		
do	2-22-4			12-0	111.2	
Passages	2-15-0			5-0	15.0	
W.C.	2-21-2			16-0	67.7	
1 1/2 Floor.						
North side Venue hall central	1-32-8			11-5	37.3	
do	2-37-0			11-3	88.3	
do	6-7-0			0-9	26	
do	6-5-0			2-8	7.5	
Carried over						

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>B.F.</i> Back Venue hall.	1-30-10		14-5		44.7	
do	2-24-6		11-0		7.59	
Receiving patients room.	1-30-10		18-5			
do	2-17-5		18-5		120.9	
Bath room.	1-18-5		17-7 1/2		32.5	
do	1-10-7 1/2		16-8		150	
Tombs 15-8 0 0 0	2-97-0 area				194	
Passage	2-50-0		8-10		88.0	
do	10-4-11 1/2		0-9		37	
do	8-7-0		0-9		42	
Operating theatre	1-16-0		9-10 1/2		15.8	
do	1-12-0		1-8		20	
do	1-23-3		10-0		23.3	
do	1-5-4		4-7		24	
do	1-22-5		11-1		24.9	
Outer room to do	2-8-2 1/2		12-8		16	
do	2-10-0		11-7 1/2		93.0	
Venue hall.	2-8-2 1/2		1-8		27	
do	8-7-0		0-9		42	
do	1-22-5		12-4 1/2		27.6	
Linon room.	1-30-5		16-10		51.2	
Venue hall, rear end left	2-23-9		11-7 1/2		58.2	
do	2-14-1 1/2		15-7 1/2		44.9	
Studio Bath room	1-10-0		0-5		4	
do	2-20-5		20-5		20.4	
Studio Bath room						
Carried over						

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

13 ft.						
Series of 10 ranges of sparrows	215			15	450	
do passage	24			3	84	
Verandah	250			11.75	1163	
do	87			0.9	42	
do	23			0.9	5	
Archways	28			1.5	27	
do	27			2.1	29	
Verandah	172.4			4.75	241	
Passages	172.4			10.5	753	
Roofs	19.1			12.25		
"	29.7			12.25	581	
"	28.75			12.25		
Series Medical Officer's						
rooms	136			18.5	663	
do	47			1.8	47	
do	31.6			11.3	354	
do	44.9			1.3	24	
Series of 10 partitions	1390			area	390	
Passage curved	252.8			11.10	1240	
do	167			0.9		
do	22.8			0.9	88	
do	28.0			2.1	33	
Grand staircase	211.5			15.4		
do	212.5			15.4	1257	
do	215.8			45.4		
do	213			16.4	425	
Landing	119.7			7	137	
do	127.6			0.9	68	
					4956	

[P. W. D. Code, Edition of 1886—Paras. 921, 931.]

ESTIMATE FORM.—Detail Measurements.

P. W. D. Form;
No. M 204.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

13 ft.						
Ward	283.6			23.2		
do	256.0			23.2	7668	
do	226.0			23.2		
Verandah	296.7			11.75		
do	248.5			11.75	5903	
do	2108.4			11.75		
do	248.5			11.5	1106	
do	211			11.0	242	
do	407.0			0.9	210	
Passage to W.C.	215			5.0	150	
do	43			1.8	20	
W.C.	221.2			16.0	677	
Bath rooms	412.5			12.75		
do	222.4			12.75	1191	
do	43.6			1.3	18	
2 floor						
Ward side Verandah	133.6			11.70	396	
Central partition	287			12.0	388	
Sides	57			0.6	18	
Openings	131.8			15.0	445	
Back Verandah	235			11.6	805	
do	131.8			18.10		
Central rooms	218			18.10	1274	
Side rooms	250			9.8	767	
Passages	297			area	194	
Roofs					7206	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Bath room.	1	10-10	10-0	200	✓	
do do	1	17-12	10-10	180	✓	
Store room.	1	20-0	10-0	200	✓	
Kitchen	1	22-0	20-0	440	✓	
Verandah.	2	40-0	10-0	400	✓	
do	1	24-2	17-0	412	✓	
do	2	26-0	12-0	312	✓	
Openings	10	7-0	0-8	56	✓	
Mat room.	2	20-10	10-10	200	✓	
do	2	15-0	10-0	150	✓	
Bath room.	2	16-3	14-9	230	✓	
Openings	8	3-6	1-10	80	✓	
Verandah.	2	57-0	12-0	684	✓	
Openings	8	7-0	1-0	56	✓	
Verandah.	1	72-4	12-0	868	✓	
do	1	30-0	12-0	360	✓	
Bath room.	2	9-0	12-0	108	✓	
Passages	2	10-0	3-0	60	✓	
Openings	6	7-0	1-0	42	✓	
do	2	0-0	0-10	0	✓	
Passage	1	72-4	12-7	913	✓	
Gravelled passage	2	50-0	10-0	1000	✓	
Stairs landing	1	20-0	10-0	200	✓	

Carried Over

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward.					7252	
Ward closet	2	55-0	16-4	1797	✓	
do	2	45-0	12-0	1080	✓	
do	6	8-0	1-0	60	✓	
Verandah.	2	77-0	1-3	2377	✓	
do	2	11-4	12-3	2728	✓	
do	2	48-10	12-0	1176	✓	
do	2	48-5	12-0	1186	✓	
do	2	11-0	11-0	242	✓	
do	4	8-0	2-6	80	✓	
do	6	8-0	1-0	80	✓	
Baths and Lavatories	2	50-0	10-0	1000	✓	
H.C.S.	2	22-0	17-0	748	✓	
do	6	3-0	1-0	23	✓	
Verandah openings	40	7-0	0-8	140	✓	
do	2	7-0	1-0	18	✓	
do	4	5-9	0-6	12	✓	
do	8	5-0	0-8	20	✓	
Total Sq. feet.					96645	
Deduct the area of certain rooms proposed to be floored with granite slabs already included in this					29508	
Total Sq. feet.					67137	

[illegible]

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Plastering interior walls & Ceilings polished and leveling floor.						
Basement floor.						
Dispensary	1	96-0			2528	
other 7 waiting rooms	2	60-7		10-0	3500	✓
1 room for 2nd class	1	53-5		12-0	1856	✓
2 50-7 1/2	2	50-7 1/2		12-0	698	✓
1 44-0	1	44-0	46-6	15-0	810	✓
2 44-0	2	44-0		16-0	1208	✓
1 44-0	1	44-0		16-0	880	✓
Engine room	1	88-0		16-0		
Boiler room	1	94-0		16-0		
Provision & Store room	1	67-11		16-0		
do	1	67-0		15-0		
Medical Store room	2	58-0		15-0	1772	✓
2 60-0	2	60-0		15-0	1800	✓
Steam and rooms for	2	80-0		15-0		
Stairs	2	161-3		15-0		
2 161-0	2	161-0		15-0		
Parlor room &c	2	30-9		21-0	1586	✓
2 30-0	2	30-0		12-0	1272	✓
2 53-0	2	53-0		12-0	1320	✓
2 55-0	2	55-0		15-0		
2 61-0	2	61-0		15-0	2550	✓
2 68-8	2	68-8		15-0	2550	✓
2 68-0	2	68-0		16-0	2688	✓
2 211-8	2	211-8		15-0		
2 155-8	2	155-8		15-0	13940	✓
2 97-6	2	97-6		15-0		
4 48-0	4	48-0		12-0		
2 68-8	2	68-8		12-0	3952	✓
James D. Brown						

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
	2	3	4	5	6	7
Brought forward					4699	
W.C.	2	11-0			220	✓
Spirals	2	10-0			200	✓
1st Floor	2	10-0			576	✓
Paying patients ward	1	98-0			3625	✓
do	2	71-0			2000	✓
Stairs	1	57-0			912	✓
Bath room	1	53-0			661	✓
Spiral	2	44-0			1408	✓
Operating theatre	1	57-0			200	✓
do	1	46-0			200	✓
Reception room	1	70-0			200	✓
Linen room	1	67-0			200	✓
Students Bath rooms	2	30-0			200	✓
Students rooms	2	57-0			200	✓
Stair apartments	2	50-0			200	✓
Dressing room	2	42-0			200	✓
Bath room	2	42-0			200	✓
Medical Officers room	1	77-0			200	✓
do	1	77-0			200	✓
Spirals	2	41-0			672	✓
Ward closets	2	16-0			428	✓
do Linen room	2	13-0			252	✓
do Kitchen	2	55-0			200	✓
Ward	2	20-0			200	✓
do	2	15-0			200	✓
do	2	14-0			200	✓
Cumulative					40318	✓

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
	2	3	4	5	6	7
Brought forward					10752	63739
Lavatories	4	52-0			8	✓
Bath rooms	2	71-0			8	✓
W.C.	2	122-0			8	✓
Spirals	2	18-0			16-0	576
Deduct for apertures						17216
Total square feet						111255
						16497
						13287
						157966
Common plastering 1/2 thick						
Basement floor						
Bath room for out patients						
Dispensary	54-0				8	162
Ward closets	2	55-0			3-0	330
Lavatories	4	45-0			3-0	576
Bath rooms	2	68-0			3-0	412
W.C.	2	116-0			3-0	696
1st Floor						
Bath room for paying patients	57-0				3-0	171
Students Bath rooms	2	30-0			3-0	180
Bath room	2	42-0			3-0	252
Ward closets	2	55-0			3-0	340
Lavatories	4	55-0			3-0	642
Bath rooms	2	70-0			3-0	420
W.C.	2	116-0			3-0	700
Cumulative						4841

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward						
Entrances					77.97	
do	2	12	2	45	1090	✓
do	1	19	4	25	493	✓
Verandahs	1	19	4	25	493	✓
do	2	50	0	57	6612	✓
Curved passages	2	13	0	3	78	✓
do	2	12	0	57	1368	✓
do	2	40	0	54		
Wood clauchoys	2	50	0	54		
do	2	61	8	54		
Stairs	2	18	0	54	2572	✓
do	2	30	0	54		
do Gallies	2	45	8	54		
Verandahs	2	30	0	0	630	✓
South Terrace	2	40	8	57		
Verandah	2	47	0	57		
do do	2	9	7 1/2	57	12702	✓
do do	2	46	1	57		
Verandah copper part	2	7	9	57		
Gallies	1	40	0	18	720	✓
Porch & irregular portion	2	40	0	20	1640	✓
Verandah with side copper part	136	0	45	0	6120	✓
North do do	2	30	0	53	9480	✓
do do	2	56	0	25	2800	✓
do do	2	43	0	10	960	✓
Spitals	2	52	0	10	640	✓
do	2	32	0	9	672	✓
Curved Port					150594	✓

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward						
Inside of Verandahs					150594	✓
For stairs	2	720	0	45	64800	✓
Passages	2	110	0	41		
do	2	85	8	41	10291	✓
Terrace Northern side	2	144	0	45		
North Verandah	132	0	45	0	9700	✓
Porch	60	5	20	0	1208	✓
Entrances	49	2	17	6	560	✓
Verandahs	238	0	45	0		
Verandah left	70	10	45	0	25950	✓
Verandahs	2	134	0	45		
Curved passages	2	144	0	41	9348	✓
Tower inside	2	60	0	98	11760	✓
Verandahs	1	146	8	45	7000	✓
Verandahs	1	55	0	45	3825	✓
Porch	1	83	10	20		
Curved portion	1	14	0	20	3697	✓
					299741	✓
Subtract for apertures					17897	
					Square feet	281944
Painting roof timberwork					118191	✓
with 3 coats of oil paint					Square 118191	✓

ESTIMATE FORM.—Detail Measurements.

48

ESTIMATE FORM.—Detail Measurements.

Detail of Work

MEASUREMENTS
IN FEET.

Area or
Contents.

Total
Quantity of
each
description
of Work.

Number.

Length.

Breadth.

Depth.

6

7

1

2

3

4

5

6

7

Finishing doors and windows
with wax and oil

47580

500 ft. 47580

Bed left including fixing up complete

1 1. ft.

Brickwork slabs for special
steps with shingles stone
filling for small complete

520 520 520

Yours as usual

Completed
Construction things as above

1070 90 72 7 6000

1000 101 0 1500

Cubic ft 7799

Completed with frame for trees

40 40 40

Left up basin with filling
and stands complete

74 74 74

Finials for South Towers

2 2 2

North

2 2 2

For Spirals

4 4 4

Detail of Work.

Number.

Length.

Breadth.

Depth.

Area or
Contents.

Total
Quantity of
each
description
of Work.

1

2

3

4

5

6

7

Boundary wall gate and Roadway

Excavation for foundation

Gate piers

6 4 6 4 6 4 0 486

Walls

20 13 6 4 0 3000

do with railings

20 13 6 4 0 229820

Cubic ft 33906

Concrete 2 ft. thick
Half of Excavation

Cubic ft 11903

Brick work in foundations
with black bricks
Footings

6 3 4 3 4 1 6 38

Gate piers

do above footings to ground

2 8 2 8 0 6 19

Wall Footings

23 10 0 1 10 1 6 6694

do above footings to ground

12 3 10 0 1 30 6 1488

Cubic feet 8289

Brick work in Superstructure
with Chertons Press bricks

6 2 6 2 6 1 6 56

Gate piers

6 2 1 2 1 6 0 166

do

6 2 6 2 6 1 0 38

do

2 10 0 1 3 5 0 1563

Wall

2 50 0 1 8 1 0 417

do

Cumulative 22331

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>Water Supply and Drainage</i>						
<i>Brought Iron Tanks to Canton follows with covering of galvanized iron wire netting</i>		<i>4 in.</i>	<i>4 in.</i>			
<i>Force Pumps for filling Tanks</i>		<i>4 in.</i>	<i>4 in.</i>			
<i>Laying on Red Hills water</i>						<i>2500</i>
<i>Open drain along flint protection flattened with cement completed</i>						<i>2500</i>

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
1 Pub: 476/92						

1
Pub: 476/92

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>Excavation for foundation:</i>						
do walls all round.	2	131-8				
Verandah walls do.	2	195-8				
Nurses room do	1	67-0				
Verandah do	1	131-0				
Kitchen & Store room walls do	1	68-8				
Verandah do	1	24-7				
		945-13-6			13,213	✓
Crop wall do	1	9-93-14			117	✓
		4-01-6				
Roof & passage:		4-18-0				
		4-13-4				
Wall around the station		202-43-10			6,598	✓
Excavation	1	2-84-81-6			18	✓
		1-9-4				
Steps		2-9-8				
		2-4-6				
		37-8-2-1-1			80	✓
					Total Cubic ft 17	
<i>Concrete:</i>						
Wall around the area	2	131-8				
do to Verandah	2	195-8				
do Nurses room	1	67-0				
do to Verandah	1	131-0				
do Kitchen & Store room	1	68-8				
Verandah do	1	24-7				
		945-13-6			6,621	✓
					6,621	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward						
Cross wall to Kitchen & Store room	1	9	7	0	2	6621 ✓
Covered passage	4	31	0			59 ✓
Wall around the Lathouse	2	45	0			✓
Under asphalt flooring	2	22	4	0	1	1071 ✓
Crustum	2	0	0	0	1	107 ✓
Steps	1	9	4			14 ✓
	2	7	0			✓
	2	4	0			✓
	27	0	0	0	1	113 ✓
Total Cubic ft.						2448 ✓
Brick work in chimney for Foundation & Basement						
Footings						
Wall around the Ward	2	131	0			
do do to Verandah	2	195	0			
do Nurses room	1	67	0			
do do to Verandah	1	131	0			
do Kitchen & Store room	1	68	0			
Verandah to do	1	22	4			
Cross wall to do	1	11	4	1	0	3521 ✓
Covered passage	4	30	4			33 ✓
Wall around the Lathouse	2	45	0			
	26	0	0	0	1	1350 ✓
						4926 ✓

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
13 St.						4926 ✓
Crustum	1	2	7	0	0	5 ✓
Basement						
Wall around the ward	2	131	0			
do to Verandah	2	195	0			
do Nurses room	1	67	0			
do to Verandah	1	131	0			
do Kitchen & Store room	1	68	0			
do to Verandah	1	22	4			
		740	0	1	0	2389 ✓
Cross wall to do	1	11	4	1	0	20 ✓
Covered passage	4	30	4			
	4	20	4			
	4	15	4			
Wall around the Lathouse	2	45	0			
For uprights to screen between Lathouse & Kitchen	5	1	0	0		
		374	0	0	2	936 ✓
Crustum wall around	1	7	0	0	2	13 ✓
		1	0	0		
Steps	2	7	0			
	2	4	0			
	38	23	0	1	0	106 ✓
Total Cft.						8365 ✓

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.	
		Length.	Breadth.	Depth.			
1	2	3	4	5	6	7	
Superstructure Brick in Chamam.							
Pillars to Windows.	20	1.81	3.4		613	✓	
End walls	22	1.81	3.4		157	✓	
Pillars to Verandah room	{ 61-3 43-9						
		22	1.81	3.4	394	✓	
Kitchen & Store room walls all round	1	18.51	5.13		416	✓	
Back wall including gable	1	12.00	10.00		180	✓	
End gable	2	12.00	12.00		60	✓	
Pyals for fire places	1	12.00	12.00		60	✓	
Walls around the latrine	2	10.00	2.00		200	✓	
Pyals for seats &c	1	7.00	5.00		18	✓	
Screen walls to do	2	7.00	5.00		28	✓	
	47	1.81	3.4				
Verandah Pillars to do	2	1.81	3.4				
	2	2.00					
	10	1.81					
do to Verandah room	{ 43-9 11-3						
do Kitchen & Store.	11	1.81					
do to Passage.	32	1.81					
		48	1.81	3.4	1057	✓	
		Total Chisoff.			6166	✓	
Deductions.							
Doorways in Windows.	4	4.00	1.00	38	160	✓	
do in Kitchen & Store room.	2	4.00	1.00	37	70	✓	
do in Latrines.	2	2.00	1.00	36	41	✓	
Windows in Kitchen & Store room	2	3.00	1.00	34	57	✓	
		Grand Total			322	6166	✓

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
B St.					322	11665
Anchor work for door on edge	6	5-31	31-0	49	✓	
Do.	2	3-41	30-10	7	✓	
Heavy cast brick work	8	7-61	36-0	338	✓	
	2	3-41	36-0	52	✓	
Arch under fire place	2	3-62	61-2	20	✓	789
Arch work						Net Cubic feet 5377
						Cubic ft 765
Jack wood wrought & put up						
Buoy runners to wards	4	51-00	44-0	6 1/2	53	✓
do to Vane stake	2	24-00	52-0	8 1/2	20	✓
do to Vane beam	1	68-00	44-0	10 9/16	99	✓
do to Vane stake	1	136-00	54-0	8 1/2	114	✓
do to Vane beam	1	22-40	54-0	8 6/16	90	✓
do to Lathes	2	48-00	44-0	6 1/8	20	✓
	2	70-00	50-0	8 1/2	60	✓
do to Passenger	2	44-00	50-0	8 1/4	54	✓
	2	34-00	40-0	6 1/4	40	✓
Wall plates around	4	19-00	30-0	3 1/2	90	✓
Raffins	2	44-12	40-0	30-0	5712	60
Ship raffins	2	417-00	30-0	6 1/2	1700	✓
Jack raffins	2	407-00	30-0	5 1/2	1420	✓
Call on pieces large	2	214-00	30-0	5 1/2	1770	✓
do Small	2	219-00	30-0	5 1/4	169	✓

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
B. St.						
Rafters	27	10.00	3.00	1.00	27.00	✓
Hip rafters	27	10.00	3.00	1.00	27.00	✓
De.	27	10.00	3.00	1.00	27.00	✓
De.	27	10.00	3.00	1.00	27.00	✓
Jack rafters	27	10.00	3.00	1.00	27.00	✓
De.	27	10.00	3.00	1.00	27.00	✓
De.	27	10.00	3.00	1.00	27.00	✓
Collar pieces	25	10.00	3.00	1.00	25.00	✓
Ridge piece	24	10.00	3.00	1.00	24.00	✓
Rafters	27	10.00	3.00	1.00	27.00	✓
Hip rafters	27	10.00	3.00	1.00	27.00	✓
Collar pieces	25	10.00	3.00	1.00	25.00	✓
De. Small	27	10.00	3.00	1.00	27.00	✓
Jack rafters	27	10.00	3.00	1.00	27.00	✓
Rafters	27	10.00	3.00	1.00	27.00	✓
Hip rafters	27	10.00	3.00	1.00	27.00	✓
De.	27	10.00	3.00	1.00	27.00	✓
Jack rafters	27	10.00	3.00	1.00	27.00	✓
De.	27	10.00	3.00	1.00	27.00	✓
Collar pieces	25	10.00	3.00	1.00	25.00	✓
Ridge piece	24	10.00	3.00	1.00	24.00	✓
Collar pieces	25	10.00	3.00	1.00	25.00	✓
Small Door	155	10.8			155-10.8	✓

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
B. St.						
Wall plates	222	10.00	3.00	1.00	222.00	✓
Rafters for Cap. line	150	10.00	3.00	1.00	150.00	✓
Collar pieces large	150	10.00	3.00	1.00	150.00	✓
De. Small	107	10.00	3.00	1.00	107.00	✓
Rafters for Cap. line	150	10.00	3.00	1.00	150.00	✓
Rafters	27	10.00	3.00	1.00	27.00	✓
Hip rafters	27	10.00	3.00	1.00	27.00	✓
De.	27	10.00	3.00	1.00	27.00	✓
Jack rafters	27	10.00	3.00	1.00	27.00	✓
De.	27	10.00	3.00	1.00	27.00	✓
Collar pieces large	27	10.00	3.00	1.00	27.00	✓
De.	27	10.00	3.00	1.00	27.00	✓
Rafters for Cap. line	27	10.00	3.00	1.00	27.00	✓
Collar pieces to	27	10.00	3.00	1.00	27.00	✓
Rafters for Cap. line	27	10.00	3.00	1.00	27.00	✓
Collar pieces	27	10.00	3.00	1.00	27.00	✓
Lintel beam over doorway of Varnum room	25	6.1	3.0	3.0	5.3	✓
Door frames	62				62.0	✓
Window frames	3				3.0	✓
Cabin feet	152	4.5			152-4.5	✓

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.

MEASUREMENTS
IN FEET.

Number. Length. Breadth. Depth.

Area or
Contents.

Total
Quantity of
each
description
of Work.

1

2

3

4

5

6

7

Batten door with Iron
fastenings, complete.
Do.
Do.

6.4 0 0 0 192 ✓
2.4 0 0 0 56 ✓
2.2 6 6 6 30 ✓

Total Sq. ft. 281 ✓

Batten Windows with
iron hardware fastenings
complete.

0.5 0 0 0 45 ✓
Total Sq. ft. 41 ✓

Concrete work at ends of kitchen
and store room.

Filling in basement

Walls.

2.4 0 0 0 107 ✓
2.4 0 0 0 240 ✓

It around the veranda

Narrow room.

2.4 0 0 0 200 ✓

It around the veranda

Kitchen

4.9 0 0 0 114 ✓

Store room

1.2 0 0 0 140 ✓

Veranda

1.2 0 0 0 205 ✓

Lathes

2.0 0 0 0 333 ✓

Doors

2.0 0 0 0 69 ✓

Doors

2.0 0 0 0 87 ✓

Doors

2.4 0 0 0 125 ✓

Total Sq. ft. 984 ✓

Detail of Work.

MEASUREMENTS
IN FEET.

Number. Length. Breadth. Depth.

Area or
Contents.

Total
Quantity of
each
description
of Work.

1

2

3

4

5

6

7

Roofing

Walls 2.4 0 0 0 600 ✓
Narrow room 1.2 0 0 0 150 ✓
Kitchen and Store room 1.2 0 0 0 75 ✓
Lathes 2.4 0 0 0 620 ✓
Doors 2.0 0 0 0 102 ✓
Doors 2.0 0 0 0 60 ✓
Doors 2.4 0 0 0 240 ✓

Total Sq. ft. of Roofing with lath
require nails, putty & chime 1196 ✓
Benders complete

Brickwork Slabs for Steps

1.5 0 0 0
2.7 2
2.4 0

Total Sq. ft. of (Brickwork Slabs) 35 ✓

Brickwork of Thick

Lathes 2.0 0 0 0 200 ✓

Doors

2.2 0 0 0 11
Total Sq. ft. 211 ✓

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Plastering with 1/2" concrete
wall. Perimeter.

Walls.	2	46-10-6			1546	✓
to around the Verandah.	2	43-0-6			220	✓
Various rooms.	1	15-6-10-6			240	✓
to around the Verandah.	1	99-0-6			868	✓
Kitchen & Store room.	1	12-0-12-0			144	✓
Verandah.	1	12-0-7-0			84	✓
	1	22-0-2-0			44	✓
Passages.	2	33-9-6			370	✓
	2	20-6-6			220	✓
	2	15-6-2-6			50	✓

Total Sq. Ft. 3070 ✓

Plastering with cement 1/2" thick
over lead of concrete.

	2	46-10-6			1546	✓
	2	43-0-6			150	✓
	1	15-6-10-6			14	✓
	2	43-0-6			220	✓
	2	41-11-0			205	✓
	1	15-6-10-6			240	✓
	1	44-6-1-3			56	✓
	1	99-0-6			868	✓
	1	106-0-1-3			133	✓
	1	12-0-12-0			144	✓
	1	12-0-7-0			84	✓
Concrete Base					580	✓

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Doors.	2	4-0	2-10		7	✓
Verandah.	1	22-4	6-6		122	✓
	1	17-4	1-0		22	✓
	2	33-9	8-0		540	✓
Passages.	2	20-6	8-0		328	✓
	2	15-4	5-0		153	✓

Deductions.

Plaster to Passages. 331-3-1
Wall of double bamboo.
Brattings framed with:
teak pieces both sides at
top, bottom & two intermediate
at the same vertically.
The openings for doors and
windows being of same
construction. These walls
should be above floor &
supported on blocks on
the floor to remain with
walls.

Walls.	2	46-0	13-9		1980	✓
	2	46-6	13-9		1980	✓
	1	43-3	13-9		179	✓
Various rooms.	2	4-0	5-6		44	✓
	1	46-0	13-9		330	✓
to Private room.	1	37-1	11-0		408	✓

Total Sq. Ft. 3375 ✓

Detail of Work.

Phalaropus lobatus chinensis																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</
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[illegible]

Current plastering in theatre				
Basement. around the walls.	277.0	2.0	719.0	✓
do do Nave room	100.0	2.0	200.0	✓
do do Kitchen & dining room	170.0	2.0	719.0	✓
do do Lohine.	205.0	2.0	200.0	✓
	277.6	2.0	270.0	✓
do Passages.	200.0	2.0	160.0	✓
	200.0	2.0	120.0	✓
do Cistern.	19.4	2.0	19.0	✓
	13.8	2.0	10.0	✓

<i>Order from ⁴sup. for tent.</i> <i>Others to Paisano</i> 20,000 - 7-1-01.	<i>Total Squads 1872</i> ✓ 901-21-0 <i>27</i> <i>27</i>
---	--

[illegible]

Painting battered doors 64 - 2 1/3 - 144.5
 100 64 - 2 1/3 - 131. ✓
 20 22 - 2 1/3 - 76. ✓
 100 Windows with iron bars 33 - 2 1/3 - 115. ✓
 Total Sgft 770.5

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

		13 ft.		61.1 ✓
Calves	{	Rafters	2x 4 9-0	1-1 78 ✓
		Hip rafters	2x 4 12-0	1-3 120 ✓
		Joists do	2x 4 7-0	1-3 18 ✓
		Plank do	2x 2 6-0	1-1 270 ✓
		Yellow pine	2x 4 10-0	1-1 37 ✓

Passages	{	Refusers	2x 947 -	0 - 11	1206 ✓
		do	2x 205 - 6 -	0 - 9 1/2	114 ✓
		Callan prices	2x 476 - 6 -	0 - 11	510 ✓
		do	2x 105 - 0	0 - 9 1/2	79 ✓

Ward.	{	Rafters	2x 7 1/2 - 9	1-1	25 77 ✓
		Stiff rafters.	2x 4 15 - 0	1-3	750 ✓
		do.	2x 7 12 - 0	1-3	210 ✓
		Jack do	2x 23 6 - 0	1-1	429 ✓
		Collar pieces	5 1/2 - 9	1-1	26 ✓

Rafters.	5212-6	1-1	704 ✓
Stap rafters.	615-0	1-3	112 ✓
Jack do $\frac{1}{4}$	396-6	1-1	268 ✓
Collar piece.	25-0	1-1	<u>11</u> ✓

Total Expense 19204

Money Comb mark
with brick P.
for latitude

676 60 270 ✓
206 60 42 ✓

Total Receipts 3120

Commodore Packer. 6101. ✓

Rafters.	2x 4x 11.
Hip rafters.	2x 4x 17.
Gable rafters.	2x 4x 7.
Bottom pieces	2x 12 12.

4-10-

Ship rafters. 40.

Jack to ... 406.

Calla pascua 8 M.

24.

157

Cotton price 308
 Cotton seed 16

Handwritten signature

9

20,000—7.1.91.

Reptus per Venerabilem 14. 11.

20,000-7-1-91.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Small Iron Tank 2 ft.

2 2 ft.

Iron Chimney with
Cap Complete 3 ft.

1 1 ft.

Carved Iron Hammer
with wooden frame
planting on Complete 1 ft.

1 1 ft.

Tank pump seats
Complete 3 ft.

4 4 ft.

2
Pub: 476/92

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Dish Shed.
excavation & filling in basement.
Wall all round. 1 50-60-60-0 2219
Crown walls. 3 15-90-60-0 262
Partition wall. 1 1-60-64-0 91
Additional wall for chimney 2 1-61-30-0 65
Fire place. 2 1-30-31-0 30
Ramp all round the building 1 171-60-102-0 150
Total Cubic ft. 3217

Concrete.
Wall all round. 1 50-60-60-0 110
Crown walls. 3 15-90-62-0 331
Partition wall. 1 1-60-62-0 46
Additional wall for chimney 2 1-61-32-0 33
Fire place. 1 1-34-31-0 18
Ramp all round the building 1 171-61-102-0 307
Total Cft. 1845

Brick work in chimney.
Foundations
Footings.
Wall all round. 1 155-61-102-0 694
Crown walls. 3 17-47-102-0 195
Partition walls. 1 8-47-102-0 30
Additional wall for chimney 2 4-102-32-0 24

Chimney 843

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Basement.						
Wall all around.		108-1-31-0			231	✓
Roof walls.		310-1-31-0			61	✓
Partition walls.		12-7-31-0			11	✓
Additional wall for chimney.		24-31-31-0			11	✓
Two places.		24-34-31-0			36	✓
Roof all around the building.		171-42-00-0			172	✓
Total Cubic ft.					372	✓
Superstructure.						
Wall all around.		171-42-00-0			172	✓
Roof walls.		310-1-31-0			61	✓
Gables.		219-31-00-0			219	✓
do deducting chimney.		210-31-00-0			94	✓
Partition walls.		12-7-31-0			11	✓
Additional wall for chimney.		24-31-31-0			11	✓
do above roof.		24-34-31-0			11	✓
do		20-12-10-0			48	✓
Two places.		24-34-30-0			125	✓
Binding wall of gables.		221-1-32-0			120	✓
					359	✓
Deductions.						
Archways.		86-1-31-0			390	✓
Door ways.		23-1-31-0			49	✓
do		14-1-31-0			33	✓
Ventilators.		14-1-32-0			13	✓
do		20-1-32-0			15	✓
Carried down					600	359

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Archwork						
Archwork for archways.		27-31-31-1/2			82	✓
do		24-31-31-1/2			12	✓
do		15-31-31-1/2			7	✓
do Ventilators.		15-31-31-1/2			7	✓
do for fire places.		24-34-30-0			29	637
Total of Superstructure					297	✓
Archwork						
Two bricks in fire clay					6	6
But stone work for chimneys.		41-31-30-1/2			2	2
Trunk wood wrought & put up.						
Principal rafters.		41-0-0-0	42-56-0-0		✓	
Trusses		20-0-0-0	40-56-0-0		✓	
Trusses		45-0-0-0	40-42-5-4		✓	
Trusses		21-30-0-0	90-0-0		✓	
Doors frames.		2-24-0	1-24-0		0-3 1/2	514-9-0
Ventilators		2-15-0	1-15-0		0-3 1/2	514-9-0
Roofing		21-219-30-0	40-42-5-4		✓	
Trusses		21-219-30-0	40-42-5-4		✓	
Ridge beam		219-30-0-0	7-5-7-5		✓	
Common rafters.		21-15-0-0	30-43-0-0		✓	
Carried down					94-8-7	✓

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Store room.	Parkies	20	30	10	600	✓
	Wall parkies	20	30	10	600	✓
	Ridge beam	10	30	10	300	✓
	Common rafters	10	30	10	300	✓
Small room.	Parkies	20	30	10	600	✓
	Wall parkies	20	30	10	600	✓
	Ridge beam	10	30	10	300	✓
	Common rafters	10	30	10	300	✓
Face board		20	30	10	600	✓
Shutter plank		20	30	10	600	✓
Brackets		20	30	10	600	✓
Total					3600	✓
Bottom door with frame		20	30	10	600	✓
cut iron fastening		20	30	10	600	✓
Total					1200	✓
Ventilators with fixed glazed shutters		20	30	10	600	✓
Total					1200	✓

Brought in materials for		20	30	10	600	✓
Total					1200	✓
Roofing with Mangalore tiles including teak rafters		20	30	10	600	✓
Total					1200	✓
Leveling Course of Concrete		20	30	10	600	✓
Total					1200	✓
Washing place		20	30	10	600	✓
Store room		20	30	10	600	✓
Small room		20	30	10	600	✓
Total					1800	✓
Shoring with cement of thick		20	30	10	600	✓
Over bed of concrete		20	30	10	600	✓
Washing place		20	30	10	600	✓
Store room		20	30	10	600	✓
Small		20	30	10	600	✓
Highway		20	30	10	600	✓
Total					10400	✓

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Plastering with cement (1/2 inch)
 Washing plane
 on side of the face plane
 Stone room
 do small
 Gable ends
 Partition wall above g-fact
 Basement wall all round
 Ramp do

Deduction
 Archways (interior)
 door ways
 do
 Ventilators
 do
 Archways (exterior)

Total sq ft 3422

Painting with tar & asphalt
 Wall all round
 Gables
 Binding wall at falls in etc.
 Chimneys above room

Deduction
 Archways exterior
 Ventilators
 do

Total sq ft 1322

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Painting
 Bottom doors
 do
 Ventilators
 do
 Principal rafters
 Tie beams
 Struts
 Block on head of timber
 Purlins
 Wall purlins
 Ridge beam
 Common rafters
 Roofs

Total sq ft 1788

Copper boilers 2 1/2 2 1/2

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Stall & beach House

Excavation for foundation

Wall all round.	1	91-63-64			1281	✓
Cramp wall	1	11-90-84			105	✓
For post.	1	1-31-32			2	✓
Screen wall	1	15-01-11			5	✓
Total cft					1493	✓

Garage

Wall all around.	1	91-63-62			641	✓
Cramp wall	1	11-90-82			92	✓
For post	1	1-31-30			1	✓
Total cft					734	✓

Trick in chimney.

Foundation

Wall all around.	1	91-61-42			343	✓
Cramp wall	1	13-47-42			50	✓
For Post	1	1-31-31			2	✓
Screen wall	1	15-01-11			5	✓
Total cft					400	✓

Superstructure.

Wall all around.	1	91-61-00			444	✓
Cramp wall	1	14-01-00			176	✓
Gables	3	15-31-22			143	✓
Binding with at gables	2	22-37-31			83	✓
Screen wall	1	16-91-00			19	✓
Total					1558	✓

3
Public 476/92

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Deduction	13 ft					1058 ✓
Archways		26-1	27-6	113		✓
Door lunge		15-0	29-6	70		✓
or. Sillath		13-1	26-6	24		✓
Archway R.		19-1	21-3	15		✓
do		27-1	27-0	23		✓
do to door		14-3	21-3	7		277 ✓

Total length 1220 ✓

Arch work - - - - - 205 ✓

cut stone work for tunnel - - - - - 21 ✓

Teak wood wrought
and put up -

Principal rafters	49-0	20-0	55-0	✓
Sec. beams	24-0	20-0	65-0	✓
Struts	45-0	20-0	42-25	✓
Block on head of beams	21-0	30-0	20-0	✓
Purlins	231-0	20-0	50-7-6	✓
Wall purlins	231-0	20-0	33-0-8	✓
Ridge beam	131-0	20-0	60-0-8	✓
Chimney rafters	281-0	20-0	30-0-5	✓
Post	16-0	50-0	51-1-7	✓
Horizontal frame	15-0	20-0	51-1-7	✓
End boards	247-0	10-0	62-5-3	✓
Door frames	124-0	20-0	27-0-0	✓
	129-0	20-0	27-0-0	✓
Total				701 ✓

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Batten doors without frames.						
when fastenings complete.	17-0	8-6	60	✓		
do	10-0	6-6	20	✓		
Total length				80 ✓		
Wrought Iron work for tunnel.						
Stall & bench holder	229-0	60	for 2	56-0	✓	
each kind						

Cornice work - - - - - 52 52

Roofing with Mangalore tiles
including tank repairs 129-0 649 ✓ 649 ✓

Plastering with chunam (interior)						
Cook house	15-0	10-0	500	✓		
Stalls	15-0	10-0	500	✓		
Gables	4-14-0	2-8	120	✓		
Screen	1-7-2	4-7	60	✓		
Jambos & sills of windows	1-25-0	1-3	100	✓		
	1-17-0					1425 ✓

Deduction	12-0	20-0	60	29 ✓		
Door sills	15-0	9-6	70 ✓			
Archways	21-0	7-6	90 ✓			
do						205 ✓
Total length				1220 ✓		

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Painting with tar and asphaltum.						
Walls all around.	1929	10-0	9-0			✓
Gables.	246	2-6	8-3			✓
Bonding walls at gable ends	226-0	5-0	2-6			✓
Archway.	18-0	9-8	7-6			
do.	26-0	7-8	9-0			✓
Total Sq. ft. 1106						✓

Painting						
Doors large	18-0	2-1/2	11-0			✓
Butt doors small.	13-0	2-1/2	6-6			✓
Painting wood work.						250 ✓
Principal rafters.	49-0	1-2	4-2			✓
Tie beam	24-0	1-2	3-7			✓
Struts.	44-0	1-2	2-4			✓
Block on head rafters.	2-6	1-0	6			✓
Purlins	228-0	1-2	6-5			✓
Wall purlins	228-0	1-2	6-5			✓
Ridge beam.	128-0	0-9	2-1			✓
Common rafters.	280-0	0-11	2-7			✓
Peak	18-0	1-8	8			✓
Horizontal frame.	17-0	1-8	9			✓
Total Sq. ft. 547						✓
Total Sq. ft. 780						✓

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Metalling						
Flooring with gravel 6" thick.						
Gravel below	114-0	14-0			196	✓
Slats.	114-0	14-0			196	✓
Archways	26-0	1-3			18	✓
do	18-0	1-3			10	✓
In front of archways	18-0	3-0			24	✓
	26-0	3-0			36	✓
Total Sq. ft. 477						✓

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Grand Mason.						
Foundation for foundation.						
Wall around.		165	06	00	910	✓
Slope.		15	41	01	7	✓
Dr. & pygal.		12	63	61	9	✓
					Total Cft. 926	✓
Concrete.						
Wall around.		165	06	00	1050	✓
Slope.		15	42	21	12	✓
Dr. & pygal.		12	63	61	9	✓
					Total Cft. 1071	✓
Brick in chunam.						
Foundation		165	02	11	185	✓
Wall around.		165	01	43	325	✓
so above footing		15	42	01	10	✓
Slope.		12	62	95	21	✓
Dr. & pygal.					Total Cft. 491	✓
Superstructure.						
Wall around.		165	07	513	1050	✓
Gables.		218	01	026	53	✓
					1139	✓
Reduction.						
Door.		15	41	37	44	✓
Windows.		3	5	01	33	✓
Ventilators.		4	2	01	31	✓
Shelf.		23	00	94	20	✓
					82	✓
Arch on top as per details					19	✓
					Total Cft. 1139	✓

Public 476192

ESTIMATE FORM—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Flat work						
Door way	1	21-0	21-0	0	21	✓
Windows	2	21-0	21-0	0	21	✓
Shelf	3	21-0	21-0	0	10	✓
Total sq ft 52						
Work wood brought up:						
Raffers	1	12-0	2-0	0	24	✓
Collar pieces	2	21-0	2-0	0	42	✓
One board	3	21-0	2-0	0	42	✓
Wall plates	4	21-0	2-0	0	42	✓
Shelf planks	5	21-0	2-0	0	42	✓
Door frames	6	21-0	2-0	0	42	✓
Bottom door with frames	7	21-0	2-0	0	42	✓
Door fastenings complete	8	21-0	2-0	0	42	✓
Glazed Windows with						
frames & fastenings	9	21-0	2-0	0	42	✓
heads to doors with glass	10	21-0	2-0	0	42	✓
in wire netting	11	21-0	2-0	0	42	✓
Total sq ft 308						
Falling in basement	12	17-7	11-7	0	339	✓
Roofing with Mangalore						
tiles including thatch	13	20-0	24-0	0	480	✓
Total sq ft 829						

ESTIMATE FORM—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Leveling course of concrete						
2" thick	1	17-7	11-7	0	204	✓
Total sq ft 204						
Flooring with cement 1/4 thick						
Room	1	10-0	12-0	0	120	✓
Doorway	2	1-0	1-0	0	1	✓
Total sq ft 121						
Plastering with chunam						
Room	1	10-0	12-0	0	120	✓
Galler	2	2-0	2-0	0	4	✓
Garage & office of doorway	3	19-0	1-0	0	19	✓
do Windows	4	2-0	1-0	0	2	✓
do Ventilators	5	2-0	1-0	0	2	✓
do Shelf	6	2-0	1-0	0	2	✓
Total sq ft 149						
Deduction						
Door	1	1-0	1-0	0	1	✓
Windows	2	2-0	1-0	0	2	✓
Ventilators	3	2-0	1-0	0	2	✓
Total sq ft 576						
Plastering with cement 1/4 thick						
Basement around	1	17-7	11-7	0	138	✓
Steps	2	1-0	2-0	0	10	✓
Roof	3	1-0	1-0	0	1	✓
Total sq ft 149						

67

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Painting						
Wall around	170				700	700 ✓
Deductions						
Door	15		7		35	✓
Windows	35		3		53	✓
Ventilators	42		1		100	100 ✓
Total Sqft 600						✓
Painting						
Door	15		7		35	✓
Windows	35		3		53	✓
Ventilators	42		1		100	✓
Raffers	16		1		100	✓
Bottom plates	8		1		100	✓
Do	9		1		35	✓
Lane boards	2		1		57	✓
Total Sqft 574						✓
Wrought Iron water tank					1	1 ✓
Two sets of lat pipe to concrete to spring bank					2	2 ✓
Wrought Iron piping from water tank					1	1 ✓

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Drop discharge cask	1					1 ✓
Receptacle with lead pipe Complete	1					1 ✓
Lead lined sink 6x2 Complete	1					1 ✓
Hooks for tunnel roller	1					1 ✓
Bracket for spring balance	1					1 ✓

ESTIMATE FORM.--Detail Measurements.

Detail of Work

Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
	Length.	Breadth.	Depth.		
2	3	4	5	6	7

No. 37.

Report and Specification to accompany the plan and estimate for

the House & Children's Hospital

Amount of Estimate, Rs. 536,053/-

Reference.

12 Public Works Department
123-c dated 12 January 1911 (P.W.D.)

REPORT.

Site

The building will occupy the
vacant site east of the General College.
The accommodation provided is as follows:

- Basement floor
- + Dispensary and out-patients Department
 - + Dispensary with counter 36' 0" x 18' 0"
 - + Waiting place for patients 16' 8 1/2 x 10-0
 - + " " for visitors 16' 8 1/2 x 18-0
 - + Medical officer's room 16' 8 1/2 x 18-0
 - + Apothecary room 16' 8 1/2 x 18-0

Ground floor arrangements

- + Hygiene room 36-0 x 14-0
- + 2 x Bed rooms each 11-10 x 31-8

Public + 7/1/11

11-12 x 10-0

Kitchen & Store room

Store room 23. 8 x 10. 3
 General Kitchen 28. 3 x 32. 10
 Two Matrons rooms each 20. 10 x 20. 10
 Two - do - 15. 0 x 15. 0
 Two bath rooms 14. 9 1/2 x 16. 3

Wards

Two wards each to contain 10 beds 23. 11 x 23. 7
 Matrons dormitory each 55. 10 x 22. 7
 Matrons dining room 26. 10 x 22. 7
 Matrons sitting room 26. 10 x 23. 7
 Matrons Kitchen 16. 9 x 13. 8
 Matrons sitting room 16. 4 x 12. 0
 Matrons linen room 16. 4 x 16. 1
 Ward closet 16. 4 x 12. 10
 Matrons & Matrons & Matrons

Number of patients the Hospital will accommodate.

For ordinary patients { Matrons floor 60 Beds
 1st floor 60
 2nd floor 32
 Total 152 Beds
 For paying patients { 1st floor 8 Beds
 2nd floor 2
 Total 10 Beds

The foundations designed to be provided with
 will be provided to support the ward
 fittings and fixtures in the ward
 the wards will be furnished with
 punkahs to be pulled by machinery for which
 are provided with two boilers in the ward
 to the arrangement at the General Hospital
 in carrying out this work the latest improve-
 ments will be considered and adopted
 A patent Bed Lift fitted with a safety
 apparatus to carry patients to the 1st and 2nd
 floors

A patent Bed Lift fitted with a safety
 apparatus to carry patients to the 1st and 2nd
 floors

A lump sum is also provided for
 such fixtures as counters, fixed seats &c.
 the details of which can only be determined
 after the building is constructed.

The foundations will be 8 feet deep.
 they will consist of a bed of stone concrete 3 ft
 thick. The inner walls will be carried up of
 brick

Black bricks, outer walls of claytons pressed
bricks with dressings of Sholinghur stone and
red terracotta. The brickwork will be black
painted outside and lime plastered inside
2 coats white. The stairs will be of dressed
Sholinghur stone. The floors will be laid with
asphalte, tiles or cement as may be considered
advisable over a bed of concrete. The passages
will chiefly be laid with stone. The first and
second floors will be supported on rolled steel
joists and teak joists. The roof will be
partly tiled and partly terraced, the tiled portion
will be protected by a teak eulung.

Other buildings -

Shed for contagious diseases situated in
construction to the west of the General Hospital

Sholy shed

Coach house and stalls

Dead House

A boundary wall will be
constructed with suitable gates and roads
leading to the porch.

Red Hillo water will be supplied
to the several floors.

The

The works to be done
materials to be used will be in
accordance with the standard
specifications of the P. & R. Department.

16 February 192.

Henry Irvine
Consulting Architect to Govt.

REFERENCE TO MADRAS P. W. D. CODE,

EDITION OF 1886.

PARAS. 921 AND 932.

82 72
P. W. D. FORM,
No. M 209.

To be employed where there are many parts
or sub-divisions of a work.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate—

To be carried out by—

REFERENCES.

6
Public 475/92

ESTIMATE FORM.—GENERAL (FOR MANY PARTS OF A WORK).

83 73

Description of Work.	RATES.		Main Building		Gates		Water Supply		Engine		Boatage		Duty shed		Coach		Dead House		TOTAL.	
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
		RS.		RS.		RS.		RS.		RS.		RS.		RS.		RS.		RS.		RS.
Excavation for foundation depth of 8 ft. rate includes refilling of trenches	100 cu ft	1.00	370248	2239																
Do Do 4 ft. do	100 cu ft	1.00																		
Concrete with broken stone & 5 inches	100 cu ft	20.00	94895	18979																
Concrete with broken clinker bricks	100 cu ft	1.00																		
Brick work in foundation and basement with stock bricks	100 cu ft	1.00	17058	79	2219	15	1453	7	926	4	5458	261								
Brick work in plinth facing with clayton press bricks	100 cu ft	1.00	8448	1183	1845	258	724	101	476	67	28396	3976								
Brick work in superstructure do do with stock bricks	100 cu ft	1.00	2366	1631	1872	267	400	78	491	96	187121	36485								
Brick work in 2 nd story with clayton press bricks	100 cu ft	1.00																		
Brick work in 2 nd story with stock bricks	100 cu ft	1.00	5877	1102	2967	606	1281	262	942	193	26631	8458								
Brick work in 2 nd story with stock bricks	100 cu ft	1.00																		
Carried Over.			10052	5214							3995	1146	448		360		121215			

STATION

Dated 189

NOTE.—(1) All rates are to be given in Rupees, Annas and Pies.
(2) Quantities are to be entered as so many units; thus the unit for Brick-work being 100 cubic feet, 9,250 cubic feet of Brick-work would be entered as 92.5 units.

8/74
REFERENCE TO MADRAS P. W. D. CODE,

EDITION OF 1886.

PARAS. 921 AND 932.

P. W. D. FORM,
No. M 209.

To be employed where there are many parts
or sub-divisions of a work.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate—

To be carried out by—

REFERENCES.

REFERENCE TO MADRAS P. W. D. CODE,
EDITION OF 1886.

PARAS. 921 AND 932.

To be employed where there are many parts
or sub-divisions of a work.

80

P. W. D. FORM,
No. M 209.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate—

To be carried out by—

REFERENCES.

ESTIMATE FORM.

GENERAL (FOR MANY PARTS OF A WORK).

8577

Description of Work.	RATES.		Main		Coats		Water		and White		Polished		Coach		Dead		TOTAL.	
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
		RS.		RS.		RS.		RS.		RS.		RS.		RS.		RS.		RS.
Brickwork for main building				15,000		6214					4013		1209		466		372	161,275
Brickwork for boundary wall																	6213	13,980
Brickwork for drainage																	12165	33,454
Brickwork for main building											1521	4,943	142	462	705	229	55	17,318
Brickwork for main building																	2645	10,580
Brickwork for main building																		
Brickwork for main building																	5777	9,568
Brickwork for main building																	3417	6,126
Brickwork for main building											281	193	65	45	84	58	29	459
Brickwork for main building																		
Brickwork for main building																	5717	9,469
Carried Over											9149		1716		753		571	3,204

NOTE.—(1) All rates are to be given in Rupees, Annas and Pies.
(2) Quantities are to be entered as so many units; thus the unit for Brick-work being 100 cubic feet, 9,250 cubic feet of Brick-work would be entered as 92.5 units.

Executive Engineer.

79.78

To be employed where there are many parts
divisions of a work.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate—

To be carried out by—

REFERENCES.

ESTIMATE FORM.

GENERAL (FOR MANY PARTS OF A WORK).

8679

Description of Work.	Rates.		Main		Gates		Watering	
	Unit.	Amount	Quantity	Cost.	Quantity	Cost.	Quantity	Cost.
Brought forward								
Painted windows			279408	5450				
with brass fastenings								
Complete	Sq ft	1.2.0	328	492	"	"	"	"
Paint windows								
Ordinary with								
iron fastenings	"	0-11.0	"	"	"	"	"	"
Glazed windows								
with brass fastenings								
and handle to								
doors with glass								
in window setting	"	0-12.0	485	580	"	"	"	"
Band railing								
for stair case	Sq ft	2-0-0	240	480	"	"	"	"
Paint siding of								
if with flanking iron	Sq ft	12-0-0	12722	3920	"	"	"	"
Paint frontage								
finished with								
iron and oil								
with brass								
furniture								
paper see complete	Sq ft	2-0-0	1340	2680	"	"	"	"
Cashier's Office								
			45720	5450				

Farm Engine		Contingencies		Duty shed		Brack		House		Dead		House		TOTAL	
Quantity	Cost.	Quantity	Cost.	Quantity	Cost.	Quantity	Cost.	Quantity	Cost.	Quantity	Cost.	Quantity	Cost.	Quantity	Cost.
	RS.		RS.		RS.		RS.		RS.		RS.		RS.		RS.
			9149		1716		753		571					310,047	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	328	492
"	"	"	41	"	28	"	"	"	"	"	"	"	"	41	28
"	"	"	"	"	17	"	"	"	53	"	40	"	"	4210	3158
"	"	"	"	"	"	"	"	"	"	"	"	"	"	240	480
"	"	"	"	"	"	"	"	"	"	"	"	"	"	12722	3920
"	"	"	"	"	"	"	"	"	"	"	"	"	"	1340	2680
			9177		1733		753		64					31715	

Station

Dated

189

A. 000-26-9-00.

Note.-(1) All rates are to be given in Rupees, Annas and Paise.
(2) Quantities are to be entered as so many units; thus
feet of Brick-work would be entered as 9250.

for Brick-work being 100 cubic feet, 9,250 cubic

Executive Engineer.

To be employed where there are many parts
or sub-divisions of a work.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate—

To be carried out by—

REFERENCES.

87-21

Exotic Bunnies

To be employed where there are many parts
or sub-division of work.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate—

To be carried out by—

REFERENCES.

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR MANY PARTS OF A WORK).

88

[illegible]

STATION

Dated:

5.000-28-9-96.

NOTE.—(1) All rates are to be given in Rupees, Annas and Pies.
(2) Quantities are to be entered as so many units; thus the unit for Brick-work being 100 cubic feet, 9,250 cubic feet of Brick-work would be entered as 92.5 units.

Recentre Eng. &c.

EDITION OF 1886.

No. M 200

PARAS. 921 AND 932.

To be employed where there are many parts
or sub-divisions of a work.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate—

To be carried out by—

REFERENCES.

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR MANY PARTS OF A WORK).

87

[illegible]

Station _____
Dated _____ 189 .

NOTE.—(1) All rates are to be given in Rupees, Annas and Pies.
(2) Quantities are to be entered as so many units, thus the unit of Bank work would be entered as 22.5 units.

cubic feet, 9,250 cubic.

REFERENCE TO MADRAS P. W. D. CODE,
EDITION OF 1886.

PARAS. 921 AND 932.

P. W. D. FORM,
No. M 209.

To be employed where there are many parts
or sub-divisions of a work.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate—

To be carried out by—

REFERENCES.

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR MANY PARTS OF A WORK).

90

Description of Work.	RATES.		Main Gates		Hospital Boundary		Water supply		Contagious Diseases		Poly shed		Boach		Dead House		TOTAL.	
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
		RS.		RS.		RS.		RS.		RS.		RS.		RS.		RS.		RS.
Brought forward.				4,01,526		8,450				11,598		2,233		909		741		4,25,457
Planting 3 coats																		
plaster including																		
flashing 100 sq ft			157,966	6812													157,966	6812
Brickwork in		2.8.0								6790	170		1220	31	876	22	8889	228
with cement		5.8.4	7709	224						1572	100	3087	190		166	9	13198	726
Painting interior black		3.0.0	28,964	8,455						5371	161	1022	40	1108	33	600	18	29,022
Painting roof timber																		
doors & windows																		
exposed to weather																		
with 3 coats oil paint		2.12.0	11,919	3,250						770	21	1780	49	780	21	574	16	10,210
Finishing doors &																		
windows with																		
mar & oil		2.8.0	2,000	475													47,380	1185
wood lining roof																		
the shed 3 coats		1.2.0								13204	149						10,204	149
Pl. left including																		
fining complete work			2000														1	2000.
Shoring work brickwork										312	68						312	68.
Brickwork of stone																		
for drains with																		
slabbing stone																		
filling between																		
for road complete		2.0.0	520	1,308													523	1,308.
Grand Total				4,25,457		8,450				12,270		2,512		994		806		4,49,992

STATION
Dated 189-
6,000—26.9.30.

NOTE.—(1) All rates are to be given in Rupees, Annas and Pies.
(2) Quantities are to be entered as so many units; thus the
feet of Brick-work would be entered as 92.5 units.

Executive Engineer.

PARAS. 921 AND 933.

To be employed where there are many parts
sub-divisions of a work.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate—

To be carried out by—

REFERENCES.

ESTIMATE FORM.—ABSTRACT

[illegible]

Exercises

-Entered- _____ 188

4,000--25-0-50.

NOTE.—(1) All rates are to be given in Rupees, Annas and Pies.
(2) Quantities are to be entered as follows:—

(2) Quantities are to be entered as so many units; thus the square feet of Brick-work would be entered as 92.6 units.

9189

TOTAL.

work being 100 cubic feet, 9,250 cubic.

Executive Engineer.

PARAS. 921 AND 932.

To be employed where there are many parts
or sub-divisions of a work.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate—

To be carried out by—

REFERENCES.

92

STATION _____
Dated _____ 189 .

Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE,

EDITION OF 1886.

PARAS. 921 AND 932

To be employed where there are many parts
or sub-divisions of a work.

P. W. D. FORM,
No. M 209.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

*Consulting and
Madras*

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head— *Provincial*

Budget Head— *Civil Building*

Departmental Head— *Original work*

Main Head—

Sub-Head—

Medical

Project of which
the work forms part—

Section—

Name of Work— *Constructing
new Hospital for
Women and Children
at Madras.*

Amount of Estimate— *Rs 536053/0/0*

To be carried out by— *P. W. D.*

REFERENCES.

93

Poly Superimposed @ 1/4%
 Contingencies @ 5%
 Total -----

5,000-25-9-90.

Henry Jones
Consulting Architect
Executive Engineer.
to go with me

Public

DEPARTMENT.

No. 476. 94

From The Surgeon General.

Dated 15th February 1892.

FOR ORDERS.

India has not
replied to Public No. 8.
d/7. 5. 91. Dr. de Fabec
proposal for the conver-
sion of the Military
into a W. & C. Hospital
has just been circulated.

This must be done here.
I have not got the House
referred to.
Meanwhile with reference to Dr.
Surgeon General's suggestion he should
be asked what number of beds
for women & children could be
provided in the existing hospital.
Whether these could be provided
by paying patients in it.

F.D.B.
16/2

J.H.
26/2/92
J.C.
vide attached. 26/2/92.
8 29/2/1892.

W. D.

No. 3913

95th ^{the Consulting Area} Govt. Chepauk. Madras
From. 11th February 1892

Henry Edwin Esq., C. I. Esq.

Consulting Architect

to the Govt. of Madras.

The Surgeon General

with the Govt. of Madras.

Sir,

With reference to the orders

of Government marginally noted

I have the honor to forward

for your approval & submission

to Governor ⁹⁵ it for sanction, plan

& Estimate the latter amounting

to Rs 5,36,053/- for constructing the

new Hospital for Women and

Children at Madras. Particular

of the work to be done are given

the report attached to the Estimate

2. A large quantity of material

have been collected for the work

and the excavations for foundations

were commenced but it is now in

abeyance in accordance with

no. 2745 W. dated 16th October, 1891

I may add that slight alterations

O. No. 127 of 8-1-91.

Public Deptt.

No. 123 of 12-1-91

P. W. Deptt.

No. 10184 of 11-4-91

P. W. D.

No. 16574 of 19-6-91

P. W. D.

have been made in the plan at
the suggestion of the Honorable Sir
strikes the central portion in the
north side has been pushed for-
ward to improve the elevation
and more accommodation pro-
vided for paying patients

Enquiries

(Signed) Henry Loring

Consulting Architect
to Government

1 True copy

W. L. Loring
Surgeon General
with the Govt. of Madras

Q

8
Public 476/92

From: In as.

The Surgeon General⁹⁶
with the Govt. of Madras

To:

The Chief Secy. to Government
Public Department

Sir,

I have the honor to forward
submission to Government the accompa-
nying plans, and Estimates amount-
ing to Rs 5,36,053 for constructing the new
Women and Children's Hospital. Togeth-
er with a copy of the covering letter from the
Consulting Architect to Government.

2. In my letter no. 128 of 10th Feb
Public 439/92, I reported to Government for the
authority of the Consulting Architect
that the new Hospital will contain
152 beds; but it will ~~be~~ be seen from
the Report and Specification that
39 additional beds have been
provided viz 15 for paying patients
and 24 for contagious diseases -
that the total capacity of the new
building

Public 439/92
4. 7/3/92

will reserve this question for a later
occasion.

I have already, in my letter
noted in the preceding para, re-
sented to Government the
desirability of obtaining the present
military block of the General Hospital
or the Hospital of Women and
Children and making over part
of the funds now allotted for the
the for the construction of a new
military Hospital. The present plans
and Estimate submitted by the
resulting Architect point all
more to the necessity for such
change.

It will be seen from the Ab-
stract Estimate Form that the
following items

Dead House	Rs 907.
Doby shed &c.	" 2733
Steam Engine for punka pulling.	" 7525

alone

97
Military block of the General
Hospital is appropriated for the
Women and Children Hospital.

5. Besides these there are
several other items of expenditure
which can be done away with
without any inconvenience - viz

- (1) Dispensary and out-patient's Department
- (2) Dispensary with Counter
- (3) "Waiting place" for Europeans.
- (4) ——— "do" ——— for Natives.
- (5) Medical Officers' Room
- (6) Provision and store room (one)
- (7) Steward's store room &c.

From want of detailed information
in the Abstract Estimate I am
unable to say what these would
cost - but I can assure Govern-
ment that a considerable saving
will be effected.

6. I am aware that it may
be urged as a set-off against the
propos

construction of a new Military Hospital,
it I would respectfully point out
- bearing in mind the
small number of military
patients treated in the present
Canton Hospital the outlay for
building a new military Hospital
is hardly come up to one third
the accompanying estimate
and should Government be
pious of my proposal not only
the administration of the two
portant Hospitals (General and
men and Children) be more
efficiently carried out but a saving
about 3 lacs of Rupees will accrue to
Government.

I respectfully trust the above
memo will receive the full considera-
tion of Government in dealing
with

I have the honor to be,
98 Sir,
Your most obedt. Servant

J. Y. J. K. and
Surgeon General
with Govt. of India

10

construction of a new Military Hospital,
it I would respectfully point out
- bearing in mind the
small number of military
patients treated in the present
Canton Hospital the outlay for
building a new military Hospital
hardly come up to one third
the accompanying estimate
and should Government be
proud of my proposal, not only
the administration of the two
portant Hospitals (General and
men and Children) be more
efficiently carried out but a saving
about 3 lacs of Rupees will accrue to
Government.

I respectfully trust the above
acts will receive the full considera-
tion of Government in dealing

I have the honor to be,
98 Sir,

Your most obedt. Servant

J. Y. F. K. and
Surgeon General
with Govt. of India

11

Oct 13/88

Order 4 March 92
P. \$ 142
Ordered to lie
over.

(From orders)

h. 152

Taken 15th } February 1872
 Recd
 1872 16th
 Balance 54 7 pence

70B
29/2

2 Chesurgu: Grad.
" A. W. Dept.

CHIEF SECRETARY
16 FEB 72
GOVERNMENT OF INDIA

Subject

forwarding, for submission
Govt. plans & estimate
for constructing the new
Towers & Children Hospital
together with copy of a letter
on the Comanding Archi-
t to Govt. with his remarks.

WITH ORDER

99

18 . No.

desp'd
5/3/92

70592
25-8

ENCLOSURE.

CERTIFICATE No.

STATIONERY WITH DITTO.

GENERAL GOVERNMENT

A A

அதிகார அபிவிருத்தி

செயல்நிலைப் பெறா
பிப்ரவரி 1973

செப்பனில்லாததாகக் கருத்துச்
கொள்ளப்பட்ட நாள்.

பிப்ரவரி 1973:
செயல்நிலை இடிந்த நாள்

மார்ச்சு
சீர்திருத்தம் செய்யப்படும்
மு. ப. ர. ஏ.
உண்மையான உணர்வு
கையொப்பம்

சிறிய செய்திகள்

ORDINARY. MS.

Public DEPARTMENT
G.O., DATED 4-3-92
No. 142

When given for copying

(Despatch Abstract)

Meeting of the
Lancashire Federation
has been held at
an hotel, near
Kendal, the one.