M.R.O. 1—10,006—28-2-50.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

public works DEPARTMENT

G.O. No. 2865 Press
B.P. ~~No.~~ 3878388 ~~Mis.~~

Dated 26. 11. 1873 ~~195~~ .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
26th November 1873.

No. 387. Read the following letter from Colonel F. J. MOBERLY, R.E., District Engineer, Chingleput, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Guindy, 3rd November 1873, No. 2,033:—

2 Plans.
2 Estimates.

WITH reference to G. O., No. 2,455, 6th October 1873, I have the honour to submit, for information, the original and revised plans and estimates of the Chingleput Post Office as therein required.

No. 388. ORDER THEREON, 26th November 1873, No. 2,865.

CIVIL WORKS, No. 23.

THE original and revised plans and estimates submitted with this letter are imperfect as regards the latter, inasmuch as they give no details of the supplemental estimate of Rupees 405. But it may be gathered from all the papers that that sum represents the additional cost of an enlargement of the Post Office building itself; while Rupees 130 represents sundry increases of rates and dimensions that seem to have been found necessary in revising the original estimate of 1868.

Ordered that the above information be recorded.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Chingleput.

Exd. S. T. Austin.
Spare Copies

Revised Estimate — New work

Civil Building

Detail revised Estimate № 47. of 1871/72.

District Chunchepet Taluq Chunchepet

Village № Chunchepet.

Work.

Constructing a Post office with Deputy Post Masters Residence proposed to be constructed at Chunchepet.

Detail of work.

	Number	Measurement: Length	Breadth	Height	Contents
Post Office.					
Foundation to 4 side walls	64	64	2	63	480
——— to Verandah		29	2	62	6181
Steps with foundation		15	2	1	952
Basement to 4 side walls		64	2	1	6192
Do to Verandah		29	62	1	688
4 Side walls above		64	1	612	61200
Total Cubicfeet					2194
Deductions					176-2
Less deduction Cubicfeet					2018
or Cubicyards of Roughstone work.					$74\frac{20}{27}$
Deductions					
Doors	2	3	$4\frac{1}{2}$	1—67	$4\frac{1}{2}$ 74
Windows	2	3	$4\frac{1}{2}$	1—64	$4\frac{1}{2}$ 44
Box place	1	2	6	1	2 6
Deduct for brick and Chunnam work on the	2	18	1	6	627
Sides of doors and windows	2	16	1	6	624
Total Cubicfeet					176-2
Brick in Chunnam.					
Pillars in the Verandah	3	1	61	67	47
In the sides of doors	2	18	1	6	627
Do Do of windows	2	16	1	6	624
Total Cubicfeet					98
or Cubicyards					$3\frac{17}{27}$

Cornice work in Chunnam. Running feet ——— 54 — /

Plastering

4 Side walls	128	12—6	"	1600— "
Pillars	3 6	7— "	"	126— "
Basement	" 67	1—6	"	100— 6
Sides and Soffit of doors and windows	" 80	3 1—3	"	100—5/12

Total Superficial feet. 1926 13/12
Deductions for door and window ways. 155 1/4
Net Total Sqrs feet ——— 1771 9/12

Deductions

Door ways	2 6	9 "	7—3	97—10 1/2
Window ways	2 6	9 "	4—3	57—4 1/2

Total Superficial feet. 155— 3/

Flooring.

Room	1 15	— " 14— "	"	210— "
Verandah	1 18	— " 7—9	"	139— 6
Doorways	2 3	— 6 1—1/2	"	7— 10

Total Superficial feet 357—4 1/2
Deduct for 3 pillars
3 1— 6 1—6 " 6—9
Less deductions superficial feet.—
or Sqrs of flooring ——— 350— 7 1/2
3. 50 5/100

Roofing to room ——— 4 9— 6 11—6 " 437— "

Total Sqrs feet ——— 437— "

Roofing to Verandah ——— 1 19— " 10— " " 190— "

Total Sqrs feet ——— 190— "

Excavating for foundation Cubic yards ——— 100— "

Teak wood Bressummers	1 19	— " — 6	— 4	3— 2
Do Lentels	4 4	— 6 1—3	" 2	3— 9

Total Cubic feet of Teakwood. 6— 11

Teakwood batten doors with hinges bolts &c. Complete in clear ——— 2 3— " " 7— "

Teak wood batten window Shutters with frames, hinges and iron bars &c. Complete in clear ——— 2 3— " " 4— "

Weather boards. Complete ——— 3 4— 6 2— " "
Teakwood planks perch. (Shelves.) ——— 4 6— " 1— " — 1
Do Letter boxes Complete ——— 1 2— 6 1— " 2— 6

Deputy Post Masters Residence.

Roughstone and Chunnam work.

Foundation to 4 side walls	77	— " 2— "	3— 6	539— "
Do to 1. Cross wall	1 14	— 6 2— "	3— 6	101— 6
Do to Compound walls front and rear	70	— " 2— "	3— "	420— "
4 Side walls above	77	— " 1— 6	9— "	1039— 6
1 Cross wall	15	— " 1— 6	9— "	202— 6
Compound walls front and rear	72	— " 1— 6	5— "	540— "

Total Cubic feet ——— 2842— 6
Deductions as per details ——— 286— 4 3/4
Less deductions Cubic feet ——— 2556 , 1/4
or Cubic yards ——— 94 18 1/2/27

Deductions

Door ways	5 3	— 4 1/2	1— 6	6— 4 1/2	161— 3 1/2
Windows	2 2	— 10 1/2	1— 6	3— 4 1/2	29— 1/4
Ventilator	1 3	— " 1— 6	2— "	9— "	
Deduct for brick in Chunnam work on the sides of doors ways	5 16	— " 1— 6	" — 6	60— "	
Do Do windows &c.	3 12	— " 1— 6	2— 6	27— "	

Total Cubic feet ——— 286— 4 3/4

Brick in Chunnam

1 Pillar with foundation	1— 6	1— 6	10— "	22— 6
Coping to Compound walls	72— "	1— 6	1— "	108— "
Binding wall Over terrace	77— "	1— 3	" — 9	72— 2 1/4
Wall over doorways in the Compound wall on the sides of doors and windows as per details	2 6	— " 1— 6	1— 6	27— "
				87— "

Total Cubic feet ——— 316— 8 1/4

or Cubic yards of Brickwork in Chunnam 11— 19 11/16/27

Cornice work in Chunnam. Running feet ____ 86 —

Plastering

4 Side walls	151	9	"	1359
1 Cross wall	30	9	"	270
1 Pillar	6	8	"	48
Compound walls	72	12	"	864
Do Over doors	12	3	6	42
Sides and Soffit of doors and windows	136	1	3	170

Total Superficial feet ____ 2753
Deduct for Door and window ways ____ 231½
Less deductions Sqrs feet ____ 2471½
or Sqrs of plastering ____ 24-71/100

Deductions

Doors	5 3	6 13	"	227½
Windows	2 3	7	"	42
Ventilator	1 3	4	"	12

Total Deductions ____ 281-6

Terracing ____ 1 23 618 " " 423

Total Sqrs feet ____ 423
or Sqrs of Terracing ____ 4 23/100

Flooring to rooms ____ 19 " 15 " " 285
Do to Door ways ____ 3 3 6 1½ " 11 13/16
Court yards Do ____ 1 27 " 15 " " 405

Total Sqrs feet ____ 701 13/16
Deduct for a pillar ____ 2¼
Less deductions superficial feet ____ 699 9/16
or Sqrs of flooring ____ 7

Teak wood.

Beam	1 13	6	9	7	5-10-10½
Joists	10 13	"	2½	1	11-1-4
Do	12 8	"	2½	4	6-8 —
Lintels	6 4	6 1	3	2	5-7-6
Do	2 4	3 1	3	2	1-9-3

Total Cubic feet ____ 31 " 11½

Excavating for foundation Cubic yds ____ 278 "

5 Teak wood batten doors with hinges bolt &c complete in clear ____ 5 3 " 6 " "

2. Teak wood batten window shutters with frames hinges iron bars &c complete in clear 2 2 6 2 "

1 Teak wood Ventilator with iron bars " 1 3 " 2 "

2 Do weather boards for Doors 2 4 6 2 "

2 Do Do Do for windows 2 4 " 2 "

1 Do Do Do for Ventilator 1 4 " 2 "

4 Do planks with perches (shelves) 4 8 " 1 " " 1

Executive Engineer
4 Range

Dupl. A. 2 876 1/13.

New work.

Civil Building

Abstract Estimate No. 47 of 1871/72.
District Chingleput Taluq. Chingleput.
Village Do. " Chingleput.

Work.

Constructing a Post Office with Deputy Post Masters residence proposed to be constructed at Chingleput.

Quantity	Description of Charges	Cl	Rate Rs as ps.	Amount	Total.
	Post Office				
74 20/27	Cubic yards of Rough Stone in Chunam	Lngh	2 2	159	/
3 17/27	" of Brickwork in Chunam	"	3 8	13	/
57	Running feet Cornice work in Chunam	Rft	2 6	8	
17 71/100	Squares of Plastering with 2 coats of Chunam	Sqr	2	35	/
3½	" Flooring with 8 Sqr inches in Chunam with levelling course underneath	"	8	28	/
4½	Sqrs Roofing with palmirah couples teakwood rafters flat and pantiles & Chunam borders.	"	20	90.	/
2	Squares Roofing with palmirah leaves teakwood rafters flat & pantiles and Chunam borders	"	18	36	/
100	Cubic yards of Excavating for foundation and filling	Cyd	1	6	/
7	Cubic feet Teakwood wrought & fixed	Cft	3	21	/
	Carried Over		Rupees	396	

		Brought forward			396
2.	Teakwood batten doors with hinges				
	bolts &c complete 3×7 each	Ea.	16		32.
2.	Teakwood batten windows with hinges				
	and iron bars &c complete 3×4	"	12		24
3	Teakwood weatherboards complete 4½×2	"	4	8	14
4	Sq. wood planks with perch				
	(Shelves). 6×1×1"	"	1	8	6
1	No. Letter box 2½×1×2½				7
					479

Post Masters Residence

94⅔	Cubic yards of Roughstone in				
	Chunam	Cubic yd.	2	2	201
11⅔	" of Brick work in Chunam	Cubic yd.	3	8	41
86	Running ft. Cornice work in Chunam	Rft.		2 6	13
25	Square of Plastering 2 coats	Sqr.	2		50.
4½	" of Terracing with kutch				
	on edge 3" thick jelly & plastering				
	over with 3 coat of Chunam	"	15		64
3	Sqrs. of Flooring with 8" Sqr.				
	brick in Chunam & levelling				
	course underneath	"	8		24
31.	Cubic ft. of Teakwood seasoned				
	and Tent use	Cubic ft.	3		93.
278	Cubic yards of Excavating for				
	foundation & filling	Cubic yd.			17.
5.	Teakwood batten doors with hinges				
	bolts &c complete 3×6 feet	Ea.	13		65
2.	Teakwood windows with hinges &				
	iron bars &c complete	"	8		16.
		Carried Over	Rupees		584 479

		Brought forward		584	479
1	Teakwood Ventilator with iron				
	bars 3×2 feet			5	
2.	Teakwood weatherboards for doors.				
	4½×2 feet	Ea.	4 8	9	
2	Do. Do. for windows 4×2 feet	"	4	8	
1	Do. Do. for Ventilator 4×2			4	
4	Do. planks with perch 6×1×1" for				
	Shelves	"	2	8	
	Wood Oil and paint for door and				
	windows &c			25.	643
	Sundry Charges and Scaffolding				
	&c at 5 per Cent				58
		Total Rupees			1180.
	Add for alterations and additions				
	as per Supplemental Estimate				405.
		Total amount of Rupees.			1585

Executive Engineer
4th Range

I. Stuart Capt. R.E.
Instr: Supg Engr Office 4th Dn

P.W.D. 926 Works
P.W.S. 5967 4-4
Purnea Collectorate

Civil Building

Newwork

Detailed Estimate No of 1871/72 13
District Chingleput Taluq Chingleput
Village No. Chingleput BRAHMA

Work.

Constructing a Post Office with Deputy Postmasters residence proposed to be constructed at Chingleput.

Details of work.	Number	Measurements Length	Breadth	Height	Contents
Post Office					
Foundation to 4 side walls	1	64	2	6 3	480
Do to Verandah	1	29	02	6 2	6 181 — 3
Steps with foundation	1	15	2	1	9 52 — 6
Basement to 4 side walls	1	64	2	1	6 192
Do to Verandah	1	29	62	1	6 88 — 6
4 Side walls above	1	64	1	6 12	1152
Pillars	3	1	61	6 7	47 — 3
Total Cubic feet					2193 — 6
Deduction					125 — 2½
Net Cubic feet					2068 — 3½
or Cubic yards of Rough stone in Chunnam					76 11 3½/27
Deduction					
Doors	2	3	4½	1 — 6 7	4½ 74 — 8
Windows	2	3	4½	1 — 6 4	4½ 44 — 3½
Box place	1	2	61	2	6 6 — 3
Total Cubic feet					125 — 2½
Cornice work in Chunnam Cubic feet					54
Plastering					
Sidewalls	1	128	12		1536
Carried Over					1536

Brought forward				1536 — 0
Pillars	36	7	0	126 — 0
Basement	67	1	6	100 — 0
Sides and soffits of doors and windows	80	31	3	100 — 3¾
Total Superficial feet				1862 — 9¾
Deduction to doors and windows				163 — 0
Net Sqres feet				1694 — 9¾
or Sqres of Plastering				16.94 9/100
Flooring	13	6	6	195 — 9
Verandah	17	6	7	122 — 6
Total Superficial feet				318 — 3
or Sqres of Flooring with 8" Sqre Bricks				3.18½ / 100
Roofing	49	6	11 — 6	437 — 0
Total Superficial feet				437 — 0
or Sqres of roofing with palmirah couples teak wood reepers pantiles				4 37/100
pantiles Sqre tiles & Chunnam borders &c Complete				
Roofing Verandah	1	19	10	171 — 0
Total Superficial feet				171 — 0
or Sqres of roofing with palmirah rafters teak wood reepers				
pan tiles Sqre tiles & Chunnam borders &c Complete				1 71/100
Excavating for Foundation — Cubic yards				100 — 0
Teakwood Bressummers	19	0	6 — 4	3 — 2
Lintels	18	1	3 — 2	3 — 9
Total Cubic feet of Teakwood				6 — 11

2 Teakwood battened doors with hinges bolt &c complete in clear — 3 X 7

2 do do Windows with hinges hooks with bears &c Complete in clear — 3 X 4

3 Weather Boards Complete do — 4½ X 2

4 Plank with perch (shelves) — 6 X 1 X½

Letter Box complete — 2½ X 1 X 2½

Deputy Postmasters Residence

Foundation to 4 Side walls	77	2	3 —	462 — 0
Do to 1 Crosswall	14	6	2 — 3 —	87 — 0
Do to Compound wall front & rear	70	0	2 — 2 —	280 — 0
4 Side walls above	77	1	6 9 —	1039 — 6
1 Cross Do Do	15	1	6 9 —	202 — 6
Compound walls	72	1	6 5 —	540 — 0
Total Cubic feet				2611
Deduction				199 —
Net Cubic feet				2411
or Cubic yards of rough stone in Chunnam				89 9/27

Deduction

Doors	5	3 — 4½	1 — 6 6 — 4½	161 — 3
Windows	2	2 — 10½	1 — 6 3 — 4½	29 — 1¼
" Ventilator	1	3 — 0	1 — 6 2 — 0	9 — 0
Total Cubic feet				199 — 4¾

Brick in Chunnam

1 Pillar with foundation	1	6	6 10 — 0	22 — 0
Coping to Compound wall	72	0	1 — 6 1 — 0	108 — 0
Binding wall over terrace	77	0	1 — 3 — 6	48 — 1
Total Cubic feet				178 — 1
or Cubic yds of Brick in Chunnam				6. 6-1/2 / 27

Cornice work in Chunnam — Running feet — 86.0

Plastering

4 Side walls	51	0	9 — 0	459 — 0
1 Cross wall	30	0	9 — 0	270 — 0
1 Pillar	6	0	8 — 0	48 — 0
Compound wall	72	0	12 — 0	864 — 0
Binding wall over terrace	77	0	2 — 3	173
sides and soffits of doors & windows	136	0	1 — 3	170 — 0
Total Superficial feet				1984 — 3
Deduction for doors and windows &c				281 — 6
Net Superficial feet				1702 — 9
or Sqres of Plastering				17 23/4 / 100

Deduction

Doors	5	3 — 6	13 — 0	227 — 6
Windows	2	3 — 7	0	42 — 0
" Ventilator	1	3 — 4	0	12 — 0
				281 — 6

Terracing — 23 — 6 — 18 — 42

Total Superficial feet — 423
or Sqrs of Terracing — 4 2/1

Flooring — 18 — 14 — 6 — 261

Total Superficial feet — 261
or Sqrs Flooring with 8" Sqr Bricks — 2 6/1

Teak wood

Beam — 13 — 6 — 9 — 7 — 5
10 Joists — 15 16 — — 2½ — 4 — 11
12 Do — 15 8 — — 2½ — 4 — 6
Lintels — 35 — 6 1 — 3 — 2 — 7

Total Cubic feet of Teak wood wrought and put up — 31

Excavating for foundation — Cubic yards — 266

5 Teak wood battened doors with hinges bolts &c Complete in Clear — 3 × 6
2 Do Do Windows with hinges hooks iron bars &c Complete Do — 2½ × 3
1 Ventilator Do — 3 × 2
2 Weather Boards for Doors — 4½ × 2
2 Do Do for Windows — 4 × 2
1 Do Do for Ventilator — 4 × 2
4 Plank with perch — 8 × 1 × ½

Brought forward
Talug Overseer
Maldrantcum

Civil Buildings — New Work

Abstract Estimate No. of 1871/72 — 1868-69 — 41
District Chingleput Taluq Chingleput
Village No. Chingleput Overseer

Work

Constructing a Post Office with Deputy Post masters Residence proposed to be constructed at Chingleput

Quantity	Description of Charges	Rate	Amount	Total
	Post Office			
77	Cubicyards of Rough Stone in Chunnam	1 12 "	135	
54	Running feet of Cornice work in Chunnam	" 2 6	8	
17	Squares of Plastering with 2 Coat of Chunnam	2 " "	34	
3	Do of Flooring with 8" Sqrs Bricks with Levelling course under floor	8 " "	24	
4½	Do of roofing with palmirah couples teak wood reepers pan tiles Sqrs tiles and Chunnam borders &ca Complete	20 " "	90	
1¾	Do of roofing with palmirah rafters teak wood reepers pan tiles Sqrs tiles and Chunnam borders &ca complete	18 " "	31	
100	Cubyards of Excavating for foundation	" 1 "	6	
7	Cubic feet of wood wrought and put up	3 " "	21	
2	Teak wood battened doors with hinges bolt &ca Complete 3 × 7	16 " "	32	
2	Do Do Windows with hinges hooks with bars &ca Complete 3 × 4	12 " "	24	
3	Weather Boards complete 4½ × 2	4 8 "	13	
	Carried Over		318	

Terracing—

Flooring—

Tea

Beam—

10 Joists—

12 —Do—

Lintels—

Total

Excavating f

5 Teak wood ba

—Do— Co

2 —Do— Do W

— iron ba

1 Ventilator—

2 Weather Boa

2 —Do— Do

1 —Do— Do

4 Plank—

		Brought forward			318
4	Plank with perch (Shelves)	6 X 1 X 1/12	1	8	6
1	Letter Box complete with lock	2½ X 1 X 2½	7	"	7
	Cost Masters Residence				
89	Cubyards of Rough Stone in Chunnam		1	12	156
6	—Do— of Brick in Chunnam		3	8	21
86	Running feet of Cornice work in Chunnam		"	2 6	13
18	Sqrs of Plastering with 2 Coats Chunnam		2	"	36
4¼	—Do— of Terracing with brick on edge 3" thick Jelly and plastering over that 3 Coats of Chunnam		15	"	64
2¾	—Do— of Flooring with 8" Sqr bricks in Chunnam		8	"	22
31	Cubfeet of Teak wood wrought & put up		3	"	93
266	Cubyards of Excavating for foundation		"	1	17
5	Teak wood battened doors with hinges bolts & Co Complete	3 X 6	13	"	65
2	—Do— —Do— Windows with hinges hooks iron bars & Co Complete	2½ X 3	8	"	16
1	Ventilator— —Do—	3 X 2	4	8	5
2	Weather Boards for doors	4½ X 2	4	8	9
2	—Do— —Do— for Windows	4 X 2	4	"	8
1	—Do— —Do— for Ventilator	4 X 2	4	"	4
4	Plank with perch	8 X 1 X 1/12	2	"	8
75	Running feet of Edging broken bottles over Compound wall		"	2	9
	Wood Oil and paint for Doors & Co				25
		Total Rupees			1002 "
	Sundries at 5 per cent				48
		Total Estimate Rupees			1050

(Signed) Narayena Chary
Overseer

(True Copy)

W. Logan
Executive Engr & Collr
Chingleput District

P.W.D. 5911/73.
Copy forwarded
to Colonel Walker
R.E.
Chingleput
1st Nov 1873.

No 2033

CHINGLEPUT DISTRICT ENGR'S. OFFICE,
Guindy, 3rd November 1873.

From

THE DISTRICT ENGINEER,

Chingleput.

To

Colonel G. H. Walker R.E.
Secretary to Government P.W.D.

SIR,

With reference to G.O. No. 2455
6th October 73, I have the honor to
submit for examination the original
and revised plans and es-
of the Chingleput Sub Office as
therein required:-

Shee 4
2 Plans
2 Estimates

I have the honor to be,

Sir,

Your most obedient Servant,

Colonel, R. E.,

District Engineer Chingleput.

No. 2865 P.W.D.
Rec'd the 23 Nov 73
Copy to the Madras Govt.
Read the Marine
Transmitted (A.E. No. 2033 of 3 Nov 73)

1873 Department
Govt. of Madras
No. 5997.

THE DISTRICT ENGINEER,

CHINGLEPUT.

THE Secretary
to Govt.
P.W.D.

Dated 3rd } November 1873
Received 4th }

No. 2033.

ENCLOSURE. 4

Subject- Original and revised plans and Estimates for the Chingleput Post Office

No. 2865-26 Nov/73
G.O. No. 2865-

No. 387
Posted to Govt 5 Nov/73

The original and revised Plans and Estimates submitted with this letter are imperfect as regards the latter, inasmuch as they give no details of the supplemental estimate of Rs 405. But it may be gathered from all the papers that that sum represents the additional cost of an enlargement

of the Post office building itself; while Rs 130 represents sundry increases of rates and dimensions that seem to have been found necessary in revising the original Estimate of 1868.

Ordered that the above information be recorded.

Lwm

25

Dft Engr Chenglepat

Secy to the S.C. 27/4/88

H: 387-88.

C/5997

Govt. of 1873 Madras.

PUBLIC WORKS.

To The Collector Cuddapah

Dated

Encl. 4

Recd.

G. O. 26th Nov. No. 2865.

Nos. 387 & 388

Post Office at Cheyyeru.

Letter from the D. Engr.,
submitting original & revised
plans & Estimates of
the Post Office, recorded
with remarks.