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.	2623	Press	
B.P. No.		Mis.	
Dated	15-9-	8 74 195	

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 15th September 1874.

No. 312. Read the following letter from Major J. O. HASTED, R.E., Superintending Engineer, 1st Division, Kistna, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Camp at Martoor, 24th August 1874, No. 51:—

I HAVE the honor to submit an estimate, amounting to Rupees 1,480, for raising the roof of the Sub-Magistrate's Cutcherry at Mungalagiry, together with a plan which shows, in green, position of existing roof, and, in yellow, of the roof as it ought to be, that is with a proper slope to carry off rain water, and to request early sanction to the same and allotment of funds from reserve at Government disposal.

1 Plan.
1 Estimate for Rupees 1,480.

2. This improvement should, I think, have been provided for by the Jail Committee when arranging for the buildings required at this place. It apparently escaped notice at the time, but on visiting the building, before the new work was put in hand, I received complaints of the roof leaking, and observed that the slope of the roof was insufficient to carry off the water, and in consequence had this estimate, which has been approved of by the Collector, prepared.

No. 313. ORDER THEREON, 15th September 1874, No. 2,623.

CIVIL WORKS, No. 26.

THE estimate, amounting to Rs. 1,480, for raising the roof of the Sub-Magistrate's Cutcherry at Mungalagiry in the Kistna District, is sanctioned in addition to the estimate of Rupees 4,300* passed in the Revenue Department orders, communicated with G. O., No. 113, dated 15th September 1873.

* Reduced to Rupees 3,180, G. O., No. 167, dated 26th January 1874.

2. The sum of Rupees 1,480 now required is allotted from the Provincial Reserve.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, Kistna.
" Officiating Controller of Public Works Accounts.
" Judicial Department.

Exd. S. T. Austin.
Spare Copies

Detailed Estimate No 8 of 1874-75

Nellore District Gunteur Taluq

Work

Alterations are required to be made to the roof of the Gunteur Sub Magistrates Cutcherry & Subordinary Jail Walls at a Mungalagiry - Prepared by C. Lambert Sett Pwd Engr

Particulars	Numbers	Measurements Length	Breadth	Depth or Height	Contents
Dismantling the present roof					
Front	1	63-4½	15-4		971-9
	1	77-9	10-1		784 —
Rear	1	63-4½	15-4		971-9
Ends	2	14-4½	15-4		440-10
				Total Feet	3168-4
				or Squares	31-68
Brick in Chunam.					
Raising the centre wall & part of partition wall in male & female wards	1	49-0	1-6	7-6	551-3
Raising partition wall in male & female wards	2	12-0	1-6	5-10	210 —
Raising front (ie west) side wall	1	76-0	1-6	4-0	456 —
Raising rear (ie east) side wall	1	55-0	1-6	4-0	330 —
	1	21-0	1-6	1-6	47-3
North & South ends walls	2	24-0	1-6	4-0	288-0
Raising partition wall between male wards and Police Station Officers room	2	11-3	1-6	5-10	196-1¼
Do between female wards & sub Magistrates Court hall	2	11-3	1-6	5-10	196-1¼
Ends walls of Varandah	2	6	1-6	2-3	64-1½
Pillars	8	1-3	1-3	0-6	1-3
				Total Cfeet	12345-1½
				or Cyds brick in Chunam	86-85

Plastering in one coat of Chunam

Raised portion of centre wall	2	46-0	7-3	667-0	
Raised portion of partition wall in male & female wards	4	12-0	5-10	248-0	
Raised portion of front side wall Inside	1	70-0	4-4½	306-3	
Raised portion of front side wall Outside	1	73-0	3-7½	266-8	
Raised portion of rear side wall Inside	1	49-0	4-4½	214-4½	
Raised portion of rear side wall Outside	1	55-0	3-7½	199-5	
Do. Inside	1	19-6	2-0	39-0	
Do. Outside	1	18-0	1-0	18-0	
Raised portion of north & south end walls Inside	2	22-6	4-7½	208-1	
Raised portion of north & south end walls Outside	2	27-0	3-7½	195-9	
Raised portion of partition wall between female wards & Sub Magistrates Court hall.	4	11-3	5-10	262-6	
Do between male wards & Police Station Officers room	4	11-3	5-10	262-6	
Pillars	8	5-0	0-6	20-0	
			Total Sq. feet	2905-6½	
			or Squares.	29-05	

Whitewashing in two coats.

Centre wall					
Front side wall of the whole building Inside	2	40-0	22-0	1760-0	
Front side wall of the whole building Outside	1	70-0	14-6	1015-0	
	1	73-0	13-6	985-6	
Rear side wall of Do. Inside	1	70-0	14-6	1015-0	
Rear side wall of Do. Outside	1	73-0	13-6	985-6	
North & South end walls of the whole building Inside	2	22-6	14-6	652-6	
North & South end walls of the whole building Outside	2	27-0	13-6	729-0	
Both sides of partition wall in male & female wards.	4	3-0	22-0	264-0	
Both sides of partition wall between female wards & Sub Magistrates Court hall	4	12-0	18-3	876-0	
	2	22-6	18-3	821-3	
Both sides of partition wall between male wards & Police Station Officers room	2	22-6	18-3	821-3	
Dwarf wall between Police Station Officers room & Sub Magistrates Court	2	22-6	6-8	300-0	
Jambs of Archways in front side wall	10		1-8	6-8	111-1
Soffits of Do	5	7-8½	1-8	"	64-3
Jambs of Archways in front side wall	8	"	1-6	5-7	67-0
Soffits of Archways Do	4	7-11	1-6	"	47-6
Jambs & soffits of doorways in female and male wards	4	19-0	1-3	"	95-0
Soffits of doorways in rear side wall	1	18-0	1-3		22-6
Jambs & soffits of doorways in front side wall of the whole building	1	19-6	1-3		24-4
Jambs & soffits of Window ways in rear side wall of the whole building	2	16-0	1-3		40-0
Jambs & soffits of Attic window ways for wards.	6	14-0	1-3		105-0
Basement all round	1	227-0	1-4		227-0
Pillars	8	6-4	6-9		288-0
			Total Sq. feet		11316-8

Deductions

Ends of Dwarf partition wall between Sub Magistrates Court hall & Police Station Officers room	4		1-6	6-8	40-0
for Archways in centre hall Rect	10	6-5		6-8	427-9
for Archways in centre hall Circular	10	6-5		1-3	80-2
for Archways in front side wall of the whole building Rect	8	6-2		5-7	275-5
for Archways in front side wall of the whole building Circular	8	6-2		1-3	61-8
for doorways in female & male wards.	8	"	4-0	7-6	240-0
for doorways in rear side wall of the whole building	2		4-0	7-4	56-0
Do in front side wall	2		5-0	7-3	72-6

Window ways in rear side wall of the whole building — 4 ... 3·6 4-6 63-0

Attic Window ways for waists — 12 ... 5-0 2-0 120-0

Insertion of hip rafters — 8 ... 0-3 0-6 1-0

Do of Common Jack rafters — 280 ... 0-6½ 0-8 93-4

Total Deductions 1530-10

Net Square feet — 9785-10

or Squares — 97·86

Roofing with pantiles, flat tiles & Chunam borders.

Front	1	63·6	18-0	1143-0
Rear	1	78-0	13-0	1014-0
Ends	1	63·6	18-0	1143-0
	2	14·6	18-0	522-0
Total Square feet				3822-0

Do each shifting tiles & new Chunam borders with a thirs new pantiles & a fourth new flat tiles as shown below. — 3168-0

Sqre feet on 654-0

Squares of new on 6·54
Difference of old & new roofs.

Reroofing with a thirs new pantiles & a fourth new flat tiles & Chunam borders.

Front	1	63·4½	15-4	971·9
Rear	1	77-9	10-1	784-0
Ends	1	63·4½	15·4	971·9
	2	14·4½	15-4	440·10
Total Square feet on				3168·0
Squares				31·68

Jelly in Chunam.

Floor in Sub Magistrate's Court hall and Police Station Officer's room — 2 38-6 6-0 0-2 77-0

Verandah — 1 42-6 9-6 0-2 67-3

Total Cubic feet on 144-3

Cubic Yards 5⅓

Plastering floor in two coats of Chunam

Sub Magistrate's Court hall & Police Station Officer's room — 2 38-6 11-3 - 866-3

do — 5 5-11 1-6 - 42-4

Total Square feet 910-7
or
Squares 9-10

Ceilings made with upper pieces of bamboos

Sub Magistrate's Court hall — 2 23-4 11-3 - 525-0

do — 3 5-11 1-6 - 26-7

Police Station Officer's room — 2 15-2 11-3 - 321-3

2 5-11 1-6 - 17-9

Total Sqre ft 910-7

Sqre Yds 101⅙

Teak wood work

Common rafters for the eastern portion of Sub-Magistrate's Court room, Police station Officer's room & part of Verandah — 34 18-0 0-3 0-6 76-6

do for western portion of Sub Magistrate's Court room & part of Verandah — 34 16-0 0-3 0-6 68-0

Jack rafters — 72 } can be had from the
Verandah rafters — 54 } rafters of the existing building.

Total Cubic feet 144-6

Repairing ridge Ventilators to mudwalls

Abstract Estimate dtd 9/1934 95

Ristna District: Quantity Survey.

Work. Alterations are required to be made to the roof of the existing Lab-bage store at Kayolagey.

Quantity	Description of Charges	Rate	Amount	Total
31.68	Squares of Dismantling the present roof ———	per Square	- 8 -	15 136
86.85	Cyds of Brick in Chunam	per Cyd	5 8 -	477 10 10
29.05	Sqrs of Plastering in one coat of Chunam ———	per Sqr	2 8 -	72 10 -
97.86	Sqrs of Whitewashing in 2 Coats of Chunam ———	per Sqr	- 4 -	24 7 5
6.54	Sqrs of roofing with pantiles, flat tiles and Chunam borders	per Sqr	10 - -	65 6 5
31.68	Sqrs of reroofing with one-thirds new pantiles & one-fourth new flat tiles & Chunam borders. ———	per Sqr	6 8 -	205 14 9
5/3	Cyds of Jelly in Chunam ———	per Cyd	3 - -	16 - -
9.10	Sqrs of Plastering in 2 Coats of Chunam	per Sq	3 8 -	31 13 7
101/6.	Sqrs of Bamboo Matting ———	per Sqr	- 4 -	25 4 8
144½	Cft of Teak wood work ———	per Cft	3 4 -	469 10 -
	Refixing ridge Ventilators to tile covers. ———			5 - -
				1409 104
	Superintendence & Simonies			70 5 8
				1480 - -

The

The reverse side of the present proof is only ½ instead of ⅓ of the plan. It is very necessary to alter this to prevent from requiring repairs &c. &c. This provides all that is necessary for altering the proof & other repairs to the building

19th April 1871.

[Signed] C. Scambler
3rd Grantor Rangoon

C. Scambler
Collector
District Cuttack
has subscribed
18th May 1874.

Superintending Engineer Office
1st Division Roorkee
Cawnpore 21st August 1874

Enclosure in a letter
No 51 dated 24th Aug 74
from the Deputy Engr
1st Class to the Secy
to Govt Public Works
Department

From The Deputy Engr
Kistna.
To The Collector of
Kistna District
Station Masulipatam
dated 18th May 1874
Recd

Estimate for Improvements required to be submitted to the Sub-Magistrate for providing Cutcherry and Subsidiary Jailwards at Chungala jury for Rs 14 80 [illegible]

80 for providing Cutcherry
[illegible] with a plan
[illegible] of excavating
of a viborough
slope to carry
early condition
to the same and allotment of funds from
reserve at Government disposal.

2. This improvement should I think have been provided for by the Jail Committee
when

The reverse size of the present proof is only 1/5 instead of 1/3 of the plan. It is very necessary to alter the [illegible] to prevent from requiring repairs frequently. This [illegible] provides all that is necessary for altering the proof & other repairs to the building

19th April

Enclosure in a letter No 514 24th Augt 1874 from Asstt Engr 1st Dn to Secy to Govt PWD Madras

P.W. 5473/74 2

Rg. 7 15 Sept 74 Ex B No 312

No 338

Superintending Engineer's Office
1st Division Rentia
Camp Cuddalore
24th August 1874

From

Major J.G. Hasted RE
Superintending Engineer 1st Division
Rentia

To

Colonel C.E. Walker RE
Secretary to Government
Public Works Deptt

Sir

I have the honor to submit an estimate amounting to Rs 11480 for raising the roof of the Sub Magistrate's Cutcherry at Mangalagiry, together with a plan which shows in green, position of existing roof, and in yellow, of the roof as it ought to be, that is with a proper slope to carry off rain water, and to request early sanction to the same and allotment of funds from reserve at Government disposal.

Enclosures: two.
1 Plan.
1 Estimate for Rs 1480.
2 Total.

2. This improvement should I think have been provided for by the Jail Committee when

Magistrate's Cutcherry
at Mungalagiry in
the Kistna District
is sanctioned, in
addition to the esti-
mate of Rs 4,300
passed in the Re-
venue Department
Orders communicated
with

* Reduced to Rs. 3180 - G.O No. 167 7/26 Jany 1874

when arranging for the building required at this place & if apparently deserted notice at the time, but on receiving the communication before the new work was put in hand & I received complaints of the roof leaking and observed that the slope of the roof was insufficient to carry off the water and in consequence had this estimate which has been approved of by the Collector, prepared

I have the honor to be
Sir
Your most obd. Servant

Captain & Major R.E.
Superintending Engineer 1st Dn. Kistna

Public Works Departt
Proceedings of Madras Government
Read the following
17th
From The Supg Engr Kistnah (No 81 dated
24 Augt 1874)
2623

The ~~plan~~ estimate amounting
to Rs 1,480 for raising
the roof of the Sub
Magistrate's Cutcherry
at Munagalagiry in
the Kistna District
~~is~~ is sanctioned, in
addition to the esti-
-mate of Rs 4,300
passed in the Re-
-venue Department
Orders communicated
with

+ Reduced to Rs.
G O No 167
3180 -
7/26 Jany 1874

To 8/12
Rec'd Augt 27/74

No 2623 of 1874
Public Works Department
Madras

To
The Secretary to Govt
Public Works Dept

Dated 24th August 1874

Received 28th Augt 1874

Sir

I have the honor to forward
herewith an Estimate for
Rs 1,480 for raising the roof
of the Sub Magistrate's
Cutcherry at Munagalagiry
in the Kistna District
sanctioned in addition to
the estimate of Rs 4,300
passed in the Revenue
Department Orders
communicated with
certain explanation

Your Most obdt Servant

Chas Mayor Major R.E.
Superintending Engineer 1st Dn Kistna

with L. O. Lr. 113 dated
15th September 1873.

The sum of Rs 1480
now required is
allotted from the
Provincial Reserve.

Govt.

312–313.

Cir 3/9/74 Secty 5/9/74

9

Supdt. Central Division
Contr. P.W. Accts.
Indl. do
S. Capius despd. 22/9/74.

5473

Govt. of 1874 Madras.

PUBLIC WORKS.

To

The Secy.s Engr.
Kistna

Date.d

Rec.d. Encl. 2

G. O. 15 Sept. 1874. No. 2023

Nos. 312-313

Sub Magistrate's Cutcherry
at Mungalagiry -
Kistna District -

Estimate ~~amounting~~
~~to Rs. 1480~~ for raising
the roof of the Cutcherry
sanctioned and Rs.
1480 allotted from
the Provincial Re
serve