

(1) Number of pages.....

(2) Date of repair.....

(3) Initials of the Referee.....

MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No.	106107	Press
		Mis.
Dated	18	11

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
8th October 1872.*

No. 106. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Public Works Department, dated Camp at Salem, 30th September 1872, No. 133 :—

I HAVE the honour to submit, for the sanction of Government, a revised estimate of Rupees 430 for erecting a flag staff for Army Signalling School at Bangalore.

2. An estimate of Rupees 358 was sanctioned in G. O., No. 1,558, dated 27th June 1872. The excess of Rupees 72 over the original estimate is owing partly to an error in the calculation of the length of wire rope required and partly to the position of the site, fixed by the Committee, at the edge of the old brick-work on the Ulsoor Rock. The wire stays having to be carried down, the slopes of the rock are longer than those previously intended. An allowance of Rupees 25 has been entered for the formation of a path-way up to the flag staff.

3. The work has already been commenced and is being carried out from the allotment of "Minor New Works" in Bangalore.

No. 107. ORDER THEREON, 8th October 1872, No. 2,356.

MILITARY WORKS, No. 4.

SANCTIONED under the explanation
afforded.

(True Extract.)

N^o 133.

Supg: Engineer's Office, 5th Divⁿ
Camp Salem 30 September 1872

From
The Superintending Engineer
5th Division.

To
The Secretary to Government
Public Works Department.

Sir,

Enclosure 1

I have the honor to submit for the sanction of Government a revised estimate of Rs: 430 for erecting Flag Staff for Army Signalling School at Bangalore.

2. An estimate of Rs: 358 was sanctioned in G. O. N^o 1558 dated 24th June 1872. The excess of Rs: 72 over the original estimate is owing partly to an error in the calculation of the length of wire rope required and partly to the position of the site, fixed by the committee, at the edge of the old brick work on the Ulsoor Rock. The wire stays having to be carried down the slopes of the rock are longer than those previously intended. An allowance of Rs: 25 has been entered for the formation of a pathway up to the Flag Staff.

3. The work has already been commenced and is being carried out from

from the allotment of "Minor New Works"
in Bangalore.

I have the honor to be,
Sir,

Your most Obedt. Servant

Ed Ford Col. R.E.
Supg. Engineer, 5th Div.

5th Division, D. P. W.
Bangalore.
Abstract of Revised Estimate of 1872-73.
Works - Erecting Flag Staff for Army Signalling School at Bangalore.

Quantity	Description of work	Rate	Per	Amount	Total
81	Cubic feet of Concrete	3	lft	15	3
240	do of Stone in chumam	2	9	do	41 4
9	N ^o of Iron bolts with eyes fastening into the Rock with lead for stays	1	12	Each	15 12
321	Cubic feet of Excavation for foundation	1	lft	6	14 1
4	N ^o of Main bottom bolts 10 lbs each at 4 Arms per lb	2	8	Each	10
	Fitting and jointing pipes				25
	Top Mast complete				14
	Cross yard complete	4	lb	18	12
	Cradle plate complete 75 lbs	4	do	10	
	Lower brace 40 lbs	4	Each	4	
2	Wrought iron clamps to top mast 8 lbs each				30
11	Cradle				
30	Running feet of 1/2 wire rope for top mast stays and yard arms 165 lbs	35	lb	57	9
73	do of 5/8 wire rope for lower mast and ladder 154 lbs	35	do	48	2
	Wrought iron steps to ladder				10
	Painting				50
	Scaffolding				25
	Making foot path upto the flag staff				400 8 1
					23 7 11

Sundries

Total Amount of Estimate Rupees - 480 ..
June 1872 358 ..

Deduct amount sanctioned in G. O. N^o 1558 dated 27th June 1872 358 ..
Balance requiring sanction Rs 72 ..

(Signed) H. M. Tibart Captain, R.E.
Executive Engineer, Bangalore.
A. J. P. Colonel, R.E.
Superintg. Engineer, 5th Div.

Executive Engineer's Office
Bangalore, 16th August 1872.

Public Works 1872 Department

From 82-11769
The Sup: Engineer,
5th Dⁿ

To The Secy: to Govt.
P. W. D.

Dated 30th } Sept: 1872.
Recd: 1st } Oct: 1872.

N^o. 133.

Encls: 1 ✓

Submitting for the
sanction of Govern-
ment a revised es-
timate of Rs: 430
for erecting Flag Staff
for Army Signalling
at Bangalore. —

With order.

Approved -
Sanctioned under the Department

1872
17
1872
1872
1872

Recd: 15/10/72

Order to Order 1st Oct 72

C/24769
Govt. of 1872 Madras.
PUBLIC WORKS.

To The Superintendent Engineer
5th Division

Dated

Recd.

Encl. 1

G. O. 8th Oct 1872 2356.

Nos. 1064/107

Flagstaff. Revised Rs.

Amount of Rs. 430 for
erecting a Flagstaff
for Army Signalling
School at Bangalore,
sanctioned -