

(1) Number of pages 10

(2) Date of repair 10. 10. 42

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 2933	Press Mis.
158-54	
Dated 8. 12	1862.

Not to be folded or roughly handled

10-12-10

18

*Proceedings of the Madras Government, Public Works Department,
8th December 1862.*

No. 153. Read the following letter from Lieutenant-Colonel S. O. E. LUDLOW, R. E., Deputy Chief Engineer, Northern Circle, to Colonel W. I. BIRDWOOD, R. E., Secretary to Government, Public Works Department, dated Chepauk, 21st November 1862, No. 482:—

SIR,

1. In June last, I forwarded to Government a report by Mr. Merrall, and a letter of Captain Mullins on the Nellore Workshops. Mr. Merrall recommended certain additions and improvements to the Workshops, and Captain Mullins supported his recommendations. Government in their Order No. 1,598, dated 9th July 1862, concurred in the views of the District Engineer, and directed him to prepare estimates for such improvements as were absolutely necessary.

2. These estimates have now been received from Major Greenaway, and are herewith forwarded. They amount to 8,350 Rupees; whereas Mr. Merrall's rough estimate was only 5,000 Rupees.

3. On my late visit to Nellore, I inspected the Workshops, and am satisfied from what I then saw and heard that the works proposed by Major Greenaway are all necessary, though not all equally so.

4. I would therefore recommend that sanction be accorded to the whole project; but that the four first named works, viz., Carpenters' shop, Sawyers' shed, improvement of Machine shop, and enlargement of Smiths' shop, the total cost of which is 3,690 Rupees, be carried out, if possible, this year; the execution of the remaining works being deferred until the year 1863-64, or until sufficient funds are available.

No. 154. ORDER THEREON, 8th December 1862, No. 2,933.

As the urgency of the works recommended in the 4th paragraph of the foregoing letter does not appear, the Government authorize the entry in the Budget of 1863-64 of the estimate

	RS.
* Carpenters' shop	1,620
Sawyers' shed	940
Improving Machine shop.....	380
Enlarging Smiths' shop	1,350
	4,190

of Rupees 8,350 for improvements to the Nellore Workshop. If the whole of the works included in that estimate be not equally necessary at present, provision should be made in the Budget to admit of only those specifically stated in paragraph 4 being carried out, at an estimated cost of Rupees 4,190.*

(Signed.) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

General

Abstract Estimate 1882/83.

Repair and Improvement

Volume District

Work for Alteration, Repair and Improvement of the Engineers Storeyard, workshops and Offices at Aden.

Quantities	Description of work	Rate	Amount	Total of each part
<u>Carpenters Shop.</u>				
283 1/2	Cft. Latrine Chumam	2 3	40	
425 1/4	" Brick in Chumam	2	532	
1788	" Concrete	1 3	93	
55 1/2	Cft. Timber	1 1/4	69	
38.87	Spr Roofing	17	661	
8	Windows (batten)	13	104	
19.80	Spr Puddling floor	6	7	
27 1/3	Cy. Earth work.	1	17	
	Removing old work.		25	
	Superintendence and Sundries.		72	1620.
<u>Reconstructing and Enlarging Sawyers Shed.</u>				
1481	Cft. Brick in Chumam.	2 1/4	185	
83 1/2	" Timber	1 1/4	104	
60	Cy. Earth work.	1	14	
	Removing old work.		15	
34.56	Spr Roofing	17	588	
	Superintendence and Sundries.		44	940.
<u>Enlarging Smiths Shop.</u>				
4095 1/4	Cft. Brick in Chumam.	2	572	
162	" Latrine	2 3	23	
58 1/2	" Timber	1 1/4	73	
31.72	Spr Roofing	17	539	
	Batten door	1	25	
168	Cy. Earth work.	1	11	
	Removing old work.		10	
	Superintendence and Sundries.		57	1250.
Carried forward.				3810

Northern Circle Office
Chepauk 21st November 1862.

N^o 482.

From,

Lieutenant Colonel J. O. Ludlow R.E.

Deputy Chief Engineer M.E.

To

Colonel W. J. Birdwood R.E.

Secretary to Government P. W. D.

Sir,

Enclosures 4.

1 Letter from the
M. E. District Engineer
No. 1598, dated 21st July 1862
2/21st July 1862

1 Plan

1 Estimate

1 Specification

Report

In June last I forwarded to Government a report by Mr. Merrall and a letter of Captain Mullins on the Nellore workshops.

Mr. Merrall recommended certain additions and improvements to the workshops and Captain Mullins supported his recommendations. Government in their Order No. 1598, dated 9th July 1862, concurred in the views of the District Engineer, and directed him to prepare estimates for such improvements as were absolutely necessary.

2. These estimates have now been received from Major Greenaway, and are herewith forwarded. They amount to 8350 Rupees, whereas Mr. Merrall's rough estimate was only 5000 Rupees.

3. On my late visit to Nellore,

J

enclosure in a man
from the acting District
Engineer in Nellore
dated 21st October 1862

21st Oct 1862

Michael Estimate for the

reconstruction of the Nellore

workshops and

Officers at Nellore

21st Oct 1862

I inspected the workshops and am satisfied from what I then saw and heard that the works proposed by Major Greenaway are all necessary, though not all equally

40.

4. I would therefore recommend that sanction be accorded to the whole project; but that the 4 first named works vizt Carpenters' shop, Sawyers' shed, Improvement of machine shop, and enlargement of Smiths' shop, the total cost of which is 3,690 Rupees, be carried out, if possible this year; the execution of the remaining works, being deferred until the year 1863-64, or until sufficient funds are available.

N. Birch Office
Chepauk
21st Novr/62

I have the honor to be,
Sir,

Your Most Obedient Servant

R. M. M. Lieut. Col. R.

Deputy Chief Engineer S. C.

To
Colonel W. A. Birdwood R. E.
Secretary to Government S. P. D.

Rev. J. H. Pley.

Recd. Jany 1862 of A. 134. 155

1862

From

No. 3524

383 Sp. of Inf. & Organs

to

A. 134.

The Secretary

of the Smithsonian Institution

Washington

Recd. 19. 1862

No. 4082

Mr. H. Bates

of the Smithsonian Institution

Relative amounting to

\$83.50, for improvements

and alterations to the

Engel's Office and work

at the Smithsonian Institution

including as portion

for building

2. 19. 1862/63. 2. 19. 1862/63.

1862-8. 1862

1862

1862

As the urgency of the work recommended
with the funds from the Congress after the
not appear, the Government authorize the
only in the Budget of 1863/64 of the last
made of \$83.50 for improvements to
the office building - of the whole of the
work included in that estimate he not
equally necessary at present, provisions
should be made in the Budget to ad-
just it only where specifically stated in
the Budget being carried out, at an estimate
cost of \$83.50.

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