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

G.O. No.	770	Press
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Dated	14-3	18 64.

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*Proceedings of the Madras Government, Public Works Department,
14th March 1864.*

No. 328. Read the following letter from Major-General S. O. E. LUDLOW, Consulting Engineer for Irrigation and Canal Company, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Camp at Kurnool, 26th February 1864, No. 154 :—

SIR,

1. I have the honor to forward herewith for the consideration and orders of Government

* From Agent, dated 7th Sept. 1863, No. 956.	the correspondence marginally* noted, which passed
To " " 16th " " " 274.	between myself and the Agent on the subject of a pro-
From " " 6th Oct. " " 1,166.	posal made by the Chief Engineer relative to the erection
To " " 15th " " " 326.	of buildings for the accommodation of Sub-Assistant Engi-
From " " 22nd Dec. " " 1,799.	neers and Assistant Surveyors in the Company's employ.
To " " 7th Jan. 1864, " 517.	
From " " 5th Feb. " " 2,078.	

2. In No. 510 the Chief Engineer states that these buildings should be erected at the Company's expense, and a rent of one per cent. per mensem should be levied on buildings of permanent structure which

Dated 25th August 1863.

need no annual repair, and that for all temporary buildings calculated to last for two years the rent must be sufficient to cover their cost and repairs for the period.

3. In No. 274 I informed the Agent that if the practice of building private residencies were adopted generally, the Company would probably lose in the end considerably by it, and that I did not therefore think it advisable to introduce such a practice.

Dated 16th September 1863.

4. In reply the Chief Engineer states in No. 660, that the buildings in question are casually required, and their erection will be no loss to the Company, as it is not intended to make this a general practice.

Dated 28th September 1863.

5. Upon this I asked the Agent to obtain the necessary Plans and Estimate of the buildings, and to ascertain from the Chief Engineer against what item their cost is to be charged in his rough Estimate of the works to be executed out of the guaranteed Capital of one million pound sterling.

In letter No. 326 of 15th October 1863.

6. With his No. 1,799 the Agent has accordingly furnished the accompanying Plans and Estimate amounting to Rupees 468, for the quarters of a Sub-Assistant Engineer and a Surveyor in the Kunder Division, and states that the Executive Engineers of the other Divisions have also been called upon to furnish Plans and Estimates for similar buildings required in their Ranges.

	RS.
Sub-Assistant Engineer's Quarter ...	302
Assistant Surveyor's do. ...	166
	468

7. In No. 1,208, the Chief Engineer states that when his rough Estimate for the whole works was framed the buildings under reference were not contemplated, consequently if their construction is now sanctioned by Government, they must form a part of the "Dead Stock" of the Company.

Dated 27th January 1864.

8. I cannot myself see why buildings should be erected for this particular class of Officers, while others, such as Overseers, &c., who must require them equally, are not provided with them; it is, however, a matter of detail in which I would not counsel interference on the part of Government, and therefore recommend that sanction be accorded.

Proceedings of the Madras Government, Public Works Department,
14th March 1864.

No. 329.

ORDER THEREON, 14th March 1864, No. 770.

Under the opinion expressed by the Consulting Engineer, the Governor in Council sanctions the Estimates submitted with this letter amounting in the aggregate to Rupees 408 for the construction of quarters for a Sub-Assistant Engineer and a Surveyor in the Kurnool Division.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer, Irrigation and Canal Company.
,, Agent for do. do.
,, Secretary and Treasurer, Bank of Madras.

Exd. S. T. Augustin.

Consulting Eng. Office
16 September 1863
No. 274
From Col. S. O. E. Ludlow
Consulting Eng. for B.C.
To The Agent & Manager
of the Irrigation & Canal Company
Madras
Par. 3. I do not however think that it
would be advisable to introduce the practice
of building private residences for the use of
the other officers or Subordinates who receive
liberal field allowances
It had not as far as I can learn
been the custom to do so hitherto and
although the cost in the present case is
small & the rent proposed to be charged
apparently liberal if the practice were
generally adopted the probability is that
the Company would in the end have to con-
siderably by it
I shall be obliged if you will ascer-
tain from the Chief Engineer whether it is
intended that the practice should be
generally or extensively adopted & if so
for what reason, or if not what the reasons
are

are which render the measure necessary
in this particular instance

I have the honor to be
(Signed) J. P. & Co. Ludlow
Cons. Eng. for L & Co.

No 660
Chief Eng. Office
Madras 28 Sept 63

To Mr. Agnew Esq
Agent Madras

With reference to the 3. & 4. paragraphs
of Col. Ludlow's letter of 16. Instant I beg
to say that the huts proposed to be built
in parts of the lines of the 1st & 2nd
regiment & their erection will be no loss
to the company

It is not intended to make this a
general practice but I think it preferable
to making Sub. Assistants build at their
own expense who are liable to be moved at
a moment's notice & would move with reluc-
tance

I am Dear
(Signed) H. B. Cotton
Chief Eng.

No 116
I forwarded a reply to the Consulting
Eng. re 274 of 16 September 1863
(Signed) J. Agnew
Agent
6 Oct 63

re 274

No 326
Consulting Eng. Office
St. James 10 Oct 63

From
The Consulting Eng. for L & Co
To The Agent & Manager
L & Co
Sir

Para 2. In the Chief Engineer's opinion
that the construction of private residences
for the Sub. Assistants & at the company's
expense is necessary. I request you will be
good enough to obtain from him the plans
& estimates for these buildings informing me
against what item in the Chief Engineer's
rough estimate of the whole works their cost
is to be charged. You, what manner the
rents to be recovered from their occupants
are to be dealt with as your accounts
rendered to this office

I have the honor to be
(Signed) J. P. & Co. Ludlow
Consulting Eng. for L & Co

No 517
Consulting Eng. Office
St. James 7 Jan 1864
From The Consulting Engineer for L & Co
To The Agent & Manager L & Co
Sir Referring to your No 1799 of the 22nd ult

I have the honor to observe that
 in para 2 of my letter No 326 I requested
 to be informed against what items in the
 Chief Engineer's rough estimate of the whole
 works the cost of the buildings proposed
 to be erected for the private residences of
 Sub Assistant Engineers, was to be charged,
 but this information not having been fur-
 nished in your letter under reference
 I beg to be supplied with the same before
 submitting for Government sanction the
 plans & estimate now received for the
 buildings in question.

1003/64
 Enclosure in letter
 No 154 of 26 Feb 1864
 from the Consulting
 Engineer to the
 Secretary to Government
 with the plan of 1863

Consulting Engineer's Office
 No 154
 Camp at Feroz 26 Feb/64
 From Major General W. E. Ludlow
 Consulting Engineer to the
 Govt of India
 Secretary to Government
 I have the honor to forward herewith
 for the consideration and orders of Government
 the correspondence marginally noted
 which passed between myself and the
 Chief Engineer relative to the erection of
 buildings for the accommodation of sub-
 engineers and staff surgeons in
 the company's employ.
 In No 510 the Chief Engineer states
 that these buildings should be erected at
 the company's expense and a rent of one
 per cent per annum should be levied
 on buildings of permanent structure
 which need no annual repair and that
 for all temporary buildings calculated
 to last for 2 years the rent must be suffi-
 cient to cover their cost & repairs for that
 period

period

3 In No 274 I informed the Agent that ^{Dated 16 Sept/63} if the practice of building private residences were adopted generally the Company would probably lose in the end considerably by it and that I did not therefore think it advisable to introduce such practices.

In reply the Chief Engineer states in No 286 that the buildings in question are ^{Dated 28 Sept/63} actually required and their erection will be no loss to the Company as it is not intended to make this a general practice.

5 Upon this I asked the Agent to obtain ^{In letter No 326 of 15 Oct/63} the necessary plans & estimate of the buildings and to ascertain from the Chief Engineer against what item their cost is to be charged in his rough estimate of the works to be executed out of the guaranteed capital of one million sterling.

6 With his No 299 the Agent has again ^{Dated 22 Dec/63} duly furnished the accompanying plans & estimate amounting to Rs 460 for the ^{Sub. Asst. Engr. Gordon 302} quarters of a Sub. Asst. Engineer and a Surveyor ^{Asst. Surveyor do 166} in the Survey Division and states that ⁴⁶⁸ the Executive Engineers of the other Divisions have also been called upon to furnish plans & estimates for similar buildings required in

in their ranges.
7 In 1208 the Chief Engineer states that when his rough estimate for the whole works was framed the buildings under reference were not contemplated consequently if their construction is now sanctioned by government they must form a part of the "Dead Stock" of the Company.
8 I cannot myself see why buildings should be erected for this particular class of officers while ^{others} such as Overseers &c who must require them equally are not provided with them - it is however a matter of detail in which I would not counsel interference on the part of government and therefore I recommend that sanction be accorded.

I have the honor to be
Sir
Your most obedient servant
R. P. Gordon
Consulting Engineer

Pet

of language & literature in
the history of building & for
the history of building & for
the history of building & for

With's Office
St. B. & Plover
Hill & Amador

Reef 15th May 1867
P. O. H. H. H.