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MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 2429	Press
488-489	~~Mis.~~
Dated 24 - 8 -	18 64.

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*Proceedings of the Madras Government, Public Works Department,
24th August 1861.*

No. 488. Read the following letter from Captain J. MULLINS, R. E., Consulting Engineer, Irrigation and Canal Company, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Camp, Nellore, 25th July 1864, No. 51 :—

SIR,

1. In transmitting a revised Plan and Estimate for the Somaishwarum Hospital for the sanction of Government, the Chief Engineer of the Irrigation and Canal Company requested their return on the ground that his Establishment was unequal to the preparation of the additional copy which would be needed were the arrangements hitherto in force continued. This modification I objected to in paragraph 3 of my letter*

* Vide Proceedings Madras Government, No. 1,552, 30th May 1864.

† From himself, No. 387, 11th June.

From Chief Engineer, No. — 10th June, accompanying.

of the 19th May last, No. 13, for the reasons therein stated, and the Agent has since forwarded me the letters as per margin,† in which

both the Chief Engineer and himself concur in considering that the Contract definitely provides for the arrangement they desire.

2. The 5th clause of the Contract, which these gentlemen quote, appears to me to require that the plans, &c., submitted for the approval of Government shall be returned to the Company, but it in no way decides that the Company shall not furnish copies of such plans for record in this Office. It is clear, however, that the exact arrangement defined by the clause in question has not been carried out, and no doubt the deviation has been rather to the advantage of the Company than otherwise, for, in lieu of transmitting carefully prepared drawings, it has been customary to retain those in the Chief Engineer's Office, and to forward traces, often of a very rough description, which have been deemed sufficient to afford the information required, and, except where alterations were made in this Office, which required to be communicated to the Chief Engineer, these plans or tracings were permanently retained. There cannot be the slightest objection to clause 5 being carried out exactly for the future, but the question still remains as to whether the Chief Engineer shall furnish an original plan to be approved and returned, and a duplicate to be recorded in this Office, or whether the copy shall be prepared in this Office.

3. There are several points to be taken into consideration :—

1st.—It is, I believe, customary in England for Companies to furnish the proper Department of the Government with plans of all works to be carried out under Act of Parliament.

2nd.—It depends upon the Chief Engineer of the Company, and not upon this Office, what the amount of work of this description to be done at once shall be. If many plans are transmitted at once it would occasion delay were the copying to be done in this Office, for there could not be constant work for a large Establishment, and a small one would take much time to meet the occasional heavy demands upon it.

3rd.—If the future may be judged by the past the transfer of the preparation of the copies of plans to this Office would entail a great deal of unnecessary labour upon the Government Establishment, for a majority of the designs for works is revised, and it would, at any rate, be only fair that copies of all revisions should be furnished by the Company.

4th.—It is not altogether a question of mere expense to be borne by the Government or the Company. In any case the additional outlay required would bear but a small proportion to that already incurred from State funds, and it is perhaps therefore principally a matter of convenience, and I think in some respects both the Government and the Company would be losers in this respect by a change, though this Office would certainly obtain far better plans for record, as the original drawings would have to be forwarded to be traced or copied.

4. I have made a reference to the Consulting Engineer for Railways, and I find that the Railway Companies furnish that Office with copies of plans for record.

No. 489.

ORDER THEREON, 24th August 1864, No. 2,429.

1. The Government are of opinion that the Irrigation and Canal Company are not bound by their Contract to provide the Consulting Engineer with copies of all plans submitted by their

Proceedings of the Madras Government, Public Works Department,
21th August 1861.

At the meeting of the Consulting Engineer has clearly shown that the convenience of the Company and the Government, in the matter of a lateral adherence, in this respect, is not to be considered.

It is to be noted that the interests of the Company will be best consulted by the Government, in the matter of a lateral adherence, in this respect, is not to be considered.

The Government agree with Captain Mullins that when the approved designs for works are modified or altered at the instance of the Company, copies of the revised plans should be furnished by the Company to the Consulting Engineer.

(True Extract)
(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Deputy Secretary to Government.

To the Consulting Engineer, Irrigation and Canal Company,
Agent for
do.

Ed. S. T. Augustin.

1857.

Consulting Engineer Office
Camp Belore.
25th July 1864.

From
Captain John Mullins R.E.
Consulting Engineer R.E.
To
Colonel L. A. Orr R.E.
Secretary to Government
Department of P.W.

Sir,
In transmitting a revised Plan and Estimate for the Government Hospital for the sanction of Government the Chief Engineer of the Irrigation and Canal Company requested their return on the ground that his Establishment was unequal to the preparation of the additional copy which would be needed were the arrangements hitherto in force continued. This modification I objected to, in para 3 of my letter of the 19th May last No 13, for the reasons therein stated, and the Agent has since forwarded me the letter as per margin in which both the Chief Engineer and

* No P.W. G. No 1332
30 May 1864.

* from himself No 387.
11 June
from Chief Eng. No
10 June
accompanying

and kindly concur in considering that
the Contract definitely provided for the
arrangement they desire.

2. The 5th Clause of the Contract, which
these Gentlemen quote, appears to me to
require that the Plans ~~for~~ submitted for
the approval of Government shall be
returned to the Company, but it in
no way decides that ^{the} Company shall not
furnish copies of such plans for record
in this Office. It is clear however that
the exact arrangement defined by the
Clause in question has not been carried
out, and no doubt the deviation has been
rather to the advantage of the Company
than otherwise for, in lieu of transmitting
carefully prepared drawings, it has been
customary to retain those in the Chief
Engineer's Office, and to forward traces,
often of a very rough description,
which have been deemed sufficient
to afford the information required, and,
except

5
except where alterations were made in
this Office, which required to be com-
municated to the Chief Engineer, these
plans or tracings were permanently
retained. There cannot be the slightest
objection to Clause 5 being carried out
exactly for the future, but the question
still remains as to whether the Chief
Engineer shall furnish an original
Plan to be approved and returned, and
a Duplicate to be recorded in this Office,
or whether the Copy should be prepa-
red in this Office.

3. There are several points to be
taken into consideration.

1st It is, I believe, Customary in England
for Companies to furnish the proper
Department of the Government with Plans
of all works to be carried out under
act of Parliament.

2nd It depends upon the Chief Engineer
of the Company, and not upon this Office.

What

what the amount of work of this description to be done at once shall be. If many plans are transmitted at once it would occasion delay were the copying to be done in this Office, for there could not be constant work for a large Establishment, and a small one would take much time to meet the occasional, heavy demands upon it. If the future may be judged by the past the transfer of the preparation of the copies of plans to this Office would entail a great deal of unnecessary labour upon the Government Establishment, for a majority of the designs for works is revised, and it would, at any rate, be only fair that copies of all revisions should be furnished by the Company. It is not altogether a question of mere expense to be borne by the Government or the Company. In any case the additional outlay required would be

less but a small proportion to that already incurred from Stationery, and it is perhaps therefore principally a matter of convenience, and I think in some respects both the Government and the Company would be losers in this respect by a change, though this Office would certainly obtain far more better plans for record, as the original drawings would have to be forwarded to be traced or copied.

4. I have made a reference to the Consulting Engineer for Railways, and I find that the Railway Companies furnish that Office with copies of plans for record.

I have the honor to be
Sir

Your Most Obedient Servant
Whitcomb Capt. R.E.
Consulting Engineer S.E.C.

(imp'd) (M.B.)

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submit with his opinion a letter from the Agent on the subject of the practice observed hitherto to furnish the Co. of Engineers for record with copies of all plans submitted by West

June 1864

219 2429 July 1864

219 2429 July 1864

219 2429 Public Works Department
Proceedings of the
Under date the 21st Aug 64
Recd the following letter
from the Long Ingle & Co
Company.

Submits with his opinion a letter from the Agent on the subject of the practice observed hitherto to furnish the Co. of Engineers for record with copies of all plans submitted by West

At 25th July 1864 N: 51

The Govt are of opinion that the Irrigation Canal Company are not bound by their Contract to provide the Turbines Engines with copies of all plans submitted by their Officers. At the same time, the Turbines Engineers has clearly shown that the convenience, both of the Company & the Govt, will suffer from a literal adherence, in this respect, to the terms of the Contract.

Should the Govt still consider that the interests of the Company will be best consulted by strictly following out the arrangements defined in Clause 5 of the Contract, the Govt will be prepared

pay well. but I should be disposed to submit the matter to the Board of Directors
M

to consider a proposal
for any increase to his
Office Establishment which
the Consulting Engineer
may consider necessary,
to enable him to have
copies made of the plans
submitted by the Officers
of the Company.

The Gov^t agree with
Captain Mullins that
when the approved designs
for works are ~~submitted~~ ^{modified} or
altered at the instance
of the Company's Officers,
copies of the revised plans
should be furnished by
the Company to the Con-
sulting Engineer.

M.

H. to the Supr. I & C. L. W. L. L. L.
H. to the Agent. ✓

25th August.

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Government of Madras.

Public Works DEPARTMENT.

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492-493	~~Mis.~~
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