

(1) Number of pages 10(2) Date of repair 6-12-38(3) Initials of the Referencer Q

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. No. 2. 1860

G.O. No.	362	Press Mis.
Dated	17-2-	1860.

Not to be folded or roughly handled

115

*Proceedings of the Madras Government, Public Works Department,
for the month of February 1860.*

No. 65. Read the following letter from Colonel J. H. BELL, Chief Engineer; to the Secretary to Government, dated Sépákkam, 2nd February 1860, No. 9890.

I have the honor to forward a letter from A. Gilbert, Esq., Agent to the Contractor for the Screw Pier, submitting an estimate for Rupees 5,500 (£550), for painting certain portions of the structure with two coats of paint in order to the better preservation of the same.

1 Letter from A. Gilbert, Esq., dated 25th January 1860.

2. This letter and estimate were called forth by a remark of mine on a recent inspection of the work, when I noticed that the safety railing (standards and chains) on the Pier already shewed deterioration from corrosion arising from exposure to the sea air.

3. From the contract it does not appear if the iron work was intended to be painted, as it is not specifically provided; but it is open to doubt whether the Government cannot demand its being done under clause 15 of the contract, paying a portion only of the expenses.

4. It is most desirable that the piles and the other iron work above the influence of the sea weed, together with the wood fender piles at the head of the Pier and the other wood work except the floor, should be painted. The Agent estimates the cost at Rupees 5,000, which appears to me very high, and I will hereafter report whether it will be most to the advantage of Government (if the contractor is not to bear any of the expense,) that the work should be done by its own executive agency or by the contractor's establishment.

5. In regard to the iron railing on each side of the Pier, it is to be regretted, and it is a great oversight, that they were not made of galvanized iron; for painting is only a partial protection, a half correction of the evil. It is to me very questionable whether under the fourth clause of the contract, even with painting, this railing will, when the work is completed, more than two years hence, be in such a state that the required certificate could be given. I am persuaded that the railing will not then be sufficiently sound to be safe, and I would suggest that the Contractor and his Agent should be recommended to substitute galvanized iron well painted for the posts and chains from end to end of the Pier, to save themselves from the probable obligation to provide entirely new work when they make over the Pier.

No. 66. ORDER THEREON, 17th February 1860, No. 362.

The Chief Engineer reports, that on a recent inspection of the Madras Pier, he noticed that the safety railing showed deterioration from corrosion arising from exposure to the sea air, and he recommends in consequence that the whole of the iron work above the influence of the sea weed, as also the wood work, except the floor, should be painted.

2. The Government agree with the Chief Engineer that the proposed measure is essential to the better preservation of the structure; but the work not being specifically provided, the question for decision is that raised in paragraph 3 of Colonel Bell's letter, viz. "whether the Government cannot demand its being done under clause 15 of the contract, paying a portion only of the expenses." On this point, the opinion of the Advocate General will be obtained, and for this purpose a copy of Colonel Bell's letter and of the contract will be transmitted to the Government Solicitor.

3. The remarks in paragraph 5 concerning the railing will be communicated by the Chief Engineer to the Agent to the Contractor, with an intimation that the Government concur in recommending that he shall take the necessary measures for adopting the course advised; viz. of substituting galvanized iron well painted for the posts and chains from end to end of the Pier.

(Signed) T. PYCROFT,
Chief Secretary.

36
Central Office of P.W.D.
Sri Lanka
2nd February 1860.

N^o 9890

From
The Chief Engineer
The Secretary to Government
Public Works Department.

Marine Sir

Madras Pier

The Engineer
Public Works Department
Madras

I have the honor to forward a letter from A. Gilbert Esq^r Agent to the Contractor for the Screw Pier submitting an Estimate for Rupees 5,500 (£550) for painting certain portions of the structure with two coats of paint in order to the better preservation of the same.

2. This letter and Estimate were called forth by a remark of mine on a recent inspection of the work when I noticed that the safety railing (Standards and Chains) on the Pier already showed deterioration from
Corrosion

corrosion arising from exposure to the Sea Air.

From the Contract it does not appear if the iron work was intended to be painted as it is not specifically provided, but it is open to doubt whether the Government cannot demand its being done under Clause 10 of the Contract paying a portion only of the expenses.

4. It is most desirable that the Piles and the other iron work above the influence of the Sea weeds together with the wooden fender piles at the heads of the Pier and the other wood work except the floor should be painted. The Agent estimates the cost at £1000 which appears to me very high and he will hereafter report whether it will be most to the advantage of Government (if the Contractor is not to bear any of the expense) that the work should be done by its own Executive Agency or by the Contractors Establishment.

In regard to the iron railing

171

on each side of the Pier. it is to be regretted and it is a great oversight that they were not made of galvanized iron: for painting is a partial protection, a half correction of the evil; It is to me very questionable whether under the fourth clause of the Contract, even with painting, the railing will when the work is completed, more than two years hence, be in such a state that the required certificate could be given: I am persuaded that the railing will not then be sufficiently sound to be safe, and I would suggest that the Contractor and his Agent should be recommended to substitute galvanized iron well painted for the posts and chains from end to end of the Pier, to save themselves from the probable obligation to provide an entirely new work when they make over the Pier.

Sepkham
22 February 1865

By J. H. G. G. G.
officiating as Secretary

The Secretary to Government
P. H. G.

I have the honor to be,
Sir,
Your most Obedt. Servant,
H. Bell Colonel
Chief Engineer

No 362-362 7.10

Read the following letter
from the Chief Engineer.

Were under 2 February 1860 A. 9890)

The Chief Engineer reports that on a recent inspection of the Madras Pier, he noticed that the safety railing showed deterioration from corrosion arising from exposure to the sea air, and he recommends in consequence that the whole of the iron work above the influence of the sea wind, as also the wood work except the floor should be painted.



g/m

Page 60

Dear Mr. Garrison
Dear Sir

Dated 6th 1897 }
 Received 3rd }
 of

No 9890.
like standard

465

Enclosed in this letter is
a letter from the agent to
the conductor for the same
car at Andover submitting an
estimate amounting to \$2400
for printing seven parts
of the structure with the cost
of printing.

210 Kelly St.

2. The Govt agree with the Chief Eng^r that the proposed measure is ~~expensive~~ to the better preservation of the structure, but the work not being specifically provided, the question for decision is that raised in para 3 of Col Bell's letter viz "whether the Govt cannot demand its being done under clause 15 of the contract, paying a portion only of the expenses." On this point, the opinion of the Associate General will be obtained, and for this purpose a copy of Col Bell's letter and of the contract will be transmitted to the Govt Solicitor.

3. The remarks in para 5 concerning the railing will be communicated

96
nicated by the Chief Eng^r to the Agent to the Contractor, with an intimation that the Govt concur in recommending that he should take the necessary measures for adopting the course advised; viz of substituting galvanized iron well painted for the posts and chains from end to end of the Pier.

JF

2 Copies the Govt Solicitor with Contract. *Page 18*
10 " to the Chief Engineer with *initials*

Polymia Letter to England
of 25th Jan. 1860

Published 1860 by Mr.
Pro: of Gov. 20th February

No 362

Pro: of the Madras Gov.
of 17th February 1860

From the Govt. of Madras
of 25th Jan. 1860
of 17th Feb. 1860
of 17th Feb. 1860
of 17th Feb. 1860

On the subject of
presenting certain portions
of the Madras Gov.
to the Govt. of India
for their consideration

of 25th Jan. 1860
of 17th Feb. 1860
of 17th Feb. 1860
of 17th Feb. 1860

of 25th Jan. 1860
of 17th Feb. 1860
of 17th Feb. 1860
of 17th Feb. 1860