8th November 1894, No. 2842 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General. Account.

Read—the following papers :—

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 15th March 1894, No. 3507.

I have the honour to submit a letter No. 218, dated the 16th February 1894, with tracing from the Engineer-in-Chief, Bezwada-Madras Railway Survey, from which it will be seen that the site now occupied by the Buckingham Canal division office and a portion of the Government lime-kilns is proposed to be taken up, in which case a new approach road will be required and the extension of the water-supply and some kilns and sheds on the site will have to be built in place of those to be demolished.

2. With reference to the lime-kilns, I beg to suggest that they be erected in the Government brickfields as there is sufficient land for the purpose and they can be supervised by the staff of the brickfields. If Government approve of the suggestions, I will submit estimates for the kiln and sheds required.

Enclosure.

From E. I. SHADBOLT, Esq., Engineer-in-Chief, Bezwada-Madras Railway Survey, to the Consulting Architect to the Government of Madras, dated Kattivakkam, 16th February 1894, No. 218.

[Your No. 3089, dated 3rd February 1894.]

I have the honour to forward plan showing alignment of the proposed Bezwada-Madras Railway near the canal basin with the land which it is proposed to take up colored red.

2. So far the line has been merely marked out and the question of taking up land will not arise unless construction is sanctioned by Government. This will probably be settled one way or the other about April.

3. The limits here shown must be looked upon as merely preliminary and suggestive, for, owing to the high value of land near Madras, the matter will require consideration in detail before coming to a final decision. In some places it will be best to take up extra land for digging earth and in others it will be desirable to take up the smallest area possible and to bring earth from a distance.

Memo. No. 1324 C.

With reference to his letter, No. 3507, dated 15th March 1894, the Consulting Architect is requested to submit a statement comparing the probable cost of lime if manufactured at the brickfields with the cost of lime manufactured at the present site.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

21st March 1894.

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 1st May 1894, No. 261.

With reference to your memo. No. 1324 C., dated 21st March 1894, I have the honour to report that the cost will be slightly increased on account of extra carriage of materials, but a corresponding reduction in actual cost can be made in process of manufacture by burning the lime in one chamber of the patent kiln which will effect a saving in charcoal, and a saving can be made as separate watchmen will not be required, so that the cost will practically be the same as before, but with the advantage of having much more direct supervision by the Sub-Divisional officer whose office is at the brickfields.

Memo. No. 1869 C.

The undersigned has the honour to request that the Consulting Architect will be so good as to submit an estimate of the capital cost of establishing the lime-kilns on the brickfields site as proposed in paragraph 2 of his letter No. 3507, dated 15th March 1894.

8th May 1894. (Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 25th September 1894, No. 1807.

With reference to your memo. No. 1869 C., dated 8th May 1894, I have the honour to submit herewith, for your approval and sanction of Government, a plan and estimate, amounting to Rs. 6,620, for establishing the Government lime-kilns on the brickfield site, Poonamallee road, Madras, and to state that I propose to adjust this amount within the next ten years by a monthly credit of Rs. 55.

2. With this credit of Rs. 55 the total monthly credit to "Land and kilns" will amount to Rs. 651.

3. In conclusion, I would observe that the railway authorities should, it is thought, be asked to pay compensation for the lime-kilns and sheds to be taken up by them in connection with the proposed line of railway from Madras to Ennore.

Office-note from the Examiner, Public Works Accounts, dated 20th Oct. 1894, No. 4222 D./A.

ORDER—dated 8th November 1894, No. 2842 W., Public Works.

The estimate, amounting to Rs. 6,620, for establishing the Government lime-kilns on the site of the brickfields, Poonamallee road, is sanctioned.

2. This sanction has been registered as Provincial No. 65 W. of 1894-95 and classified as Stock.

3. Paragraph 3 of the Consulting Architect's letter No. 1807, dated 25th September 1894, will be referred to the Consulting Engineer for Railways for report.

(True Extract.)

Under Secy. to Govt., P.W.D.

To the Consulting Architect to Government,
with nine enclosures.
„ Examiner, Public Works Accounts.
„ Consulting Engineer for Railways.
„ Revenue Department.

Exd. C. A. Munisawmy.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated November, 8th.

Recd, *Encl,*

G.O., 8th Nov. 1894, No. 2842 W.

NOVEMBER.

Government Lime-kilns

Estimate of Rs. 6,620 for establishing the — on the site of the brickfields, Poonamallee road, Madras, sanctioned; and the question of compensation for the lime-kilns and sheds to be taken up by the railway authorities in connection with the proposed line of railway from Madras to Ennore, referred to the Consulting Engineer for Railways for report.

No. 1.

P. W. D.

Office of the Consulting Architect to Govt.,
Chepauk, Madras,
1st March 1894.

No. 3507

From

Henry Irwin, Esq., C.I.E.,
Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department

Sir,

2 Enclosures.

I have the honor to submit, a letter No. 3089 dated the 3rd February 1894 with tracing, from the Engineer-in-Chief Bezwada Madras Railway Survey, from which it will be seen that the site now occupied by the Buckingham Canal Division Office and, a portion of the Government lime kilns is proposed to be taken up, in which case, a new approach Road will be required and the extension of the water supply and some kilns & sheds on the site will have to be built in place of those to be demolished.

2. With reference to the lime kilns I beg to suggest that they be erected

in the Government Brickfields as there is sufficient land for the purpose and they can be supervised by the staff of the Brickfields. If Government approve of the suggestions I will submit estimates for the kiln & sheds required.

I have the honor to be
Sir
Your most obedient Servant

Henry Irwin
Consulting Architect
to Government

BEZWADA-MADRAS RAILWAY SURVEY.

Mr (Case)

No. 218
CONSULTING ARCHITECT'S OFFICE,
Current R. No. 3131
19.2.94

From
THE ENGINEER-IN-CHIEF,
BEZWADA-MADRAS RAILWAY SURVEY,

To
THE Consulting Architect
to the Government of Madras.

Dated Kattivakkam, the 16th February 1894.

Your No. 3089. dated 3d February 1894.

Sir,

I have the honor to forward plan showing alignment of the proposed Bezwada Madras Railway near the Canal Basin with the land which it is proposed to take up coloured red.

2. So far the line has been merely marked out and the question of taking up land will not arise unless construction is sanctioned by Government. This will probably be settled one way or the other about April.

3.— The limits here shown must be looked upon as merely preliminary and suggestive for, owing to the high value of land near Madras, the matter will require consideration in detail before coming to a final decision. In some places it will be best to take up extra land for digging earth and in others it will be desirable to take up the smallest area possible and to bring earth from a distance.

I have the honor to be
Sir
Your most obedient Servant

E. J. Shadbolt

Enclosure
one

Engineer-in-Chief
Bezwada-Madras Railway Survey

16/2

No. 7. CURRENT No. 2110

3P

Public Works Department.

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To

THE Chief Engineer
P.W.D

No. 3507

Dated 15 March 1894.
Despatched
Received 16.3

No. of Enclosures. 2 (1 plan)

Subject.

Suggesting the erection of the Govt: Lime kilns in the Government Brick-fields in case of its being taken up by the Bezwada Madras Railway.

No 1324 Cd/21st March 1894

Memo

With reference to his letter No 3507 dated 15th March 1894, the Consulting Architect is requested to submit a statement comparing the probable cost of lime if manufactured at the Brickfields with the cost of lime manufactured at the present site.

Sd O.V.B.
19.3.94

DESPATCHED
22 MAR. 94

C.A. to Govt.

INDEXED

30/3

C.A. 1. 500—22-1-94.

Office of the Consulting Architect to Govt.,
Chepauk, Madras,
1st May 1894.

No. 261

From
Henry Irwin, Esq., C.I.E.,
Consulting Architect
to the Government of Madras,

To
The Chief Engineer
P.W. Department
Madras.

Sir,

4P

Enclosures

With reference to your memorandum No 1324C dated 21st March 1894 I have the honor to report that the cost will be slightly increased on account of extra carriage of materials, but a corresponding reduction in actual cost can be made in process of manufacture by burning the lime in ~~the~~ one chamber of the patent Kiln which will effect a saving in charcoal, and a saving can be made as separate watchmen will not be required so that the cost will practically be the same as before, but with the advantage of having much more direct supervision by the Sub Divl Offic

Officer whose office is at the Brick field

I have the honor to be
Sir
Your most Obedt Servant
Henry Irwin
Consulting architect to Govt.

No. 7. P. W. CURRENT No. 3260

No 1324 c/ 21. 3. 94

Public Works Department.

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS.

To

THE Chief Engineer
P. W. D

No. 261

Dated 1st
Despatched
Received 2nd
May 1894.

NO. OF ENCLOSURES.

Subject.

Reporting on the difference of cost of manufacturing lime at the present site and at the Government Brickfields

ofs 39

C/

No. 1869 c d/ 8 May 1894. P. W. D

Memorandum.

Letter from the Consg: Architect No. 261 d/ 1. 5. 94

68

The undersigned has the honor to request that the Consg: Architect will be so good as to submit an estimate of the capital cost of establishing the Lime Kilns on the Brickfield site, as proposed in para: 2 of his letter No. 3507 dated 15th March 1894.

E.W.

Consg: Architect

✓ d 9/5

os

CWMS
5/18/94

C. A./1. 500 -29-1-94.

Office of the Consulting Architect to Govt.,
Chepauk, Madras,
25th September 1894.

No. 1807

EXAMINER
15 OCT 1894
ACCOUNTS

From

Henry Irwin, Esq., C.I.E.,
Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department

Sir,

Enclosures 8

With reference to your memo No. 1869C d/ 8-5-94 I have the honor to submit herewith for your approval and sanction of Government a plan and Estimate amounting to Rs 6620 for Establishing the Government Lime Kilns on the Brick-field site, Poonamallee road, madras and to state that I propose to adjust this amount within the next ten years by a monthly credit of Rs 55-

2 With this credit of Rs 55 the total monthly credit to "Land and Kilns" will amount to Rs 651.

3. In conclusion I would observe that the Railway authorities should it is thought be asked to pay compensatio for the lime Kilns and sheds to be take

taken up by them in connection with the proposed line of Railway from Madras to Ennore.

I have the honor to be
Sir
your most obedient Servant
Henry Irwin
Consulting Architect
to Government.

3260

I think the charge is desirable on independent grounds, but we must know what the capital expenditure is likely to be. I am afraid it will be wrong to permit the charge unless the land now occupied is taken up for the Railway. Call C.A. to submit estimate of expenditure I think —

No. 7. ~~7237~~

Public Works Department. 8040

From

The Consulting Architect
to the Government of Madras.

To

The Chief Engineer
P. W. D

No. 1807

Dated 25th
Despatched
Received ~~26th~~ September 1894.
22.10.94

No. of Enclosures. ~~8 (1 plan)~~
9 (2 plans)

Subject.

Submitting for the approval & sanction of Govt. plan & Estimate amounting to Rs 6620 for Establishing the Govt. Lime Kilns in the Brick Fields site.

8.5.94 No. 1869 C
21.3.94 " 1324 C

---

15 OCT 1894
W. ACCOUNTS.

No. 3108 C. d/12 October 1894.

To C 15/

For favour of report whether the estimate is in order.

W

No. 4222 D/A dated 20th October 1894

To W.

Returned with the remark that the Consulting Architect's proposal to cle the expenditure of Rs.6620 by a monthl debit of Rs.55 in ten years may be accepted.

20/10

C.

No. 2842 W. d/ 8th November 1894

Govt. Acct

A

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Letter from the Cons. Architect (H.E. No. 3507 d/ 15/3/94)
Memo to the — do — (" " 1324 C d/ 21/3/94)
Letter from the — do — (" " 261 d/ 1/5/94)
Memo. to the — do — (" " 1869 C d/ 8/5/94)
Letter from the — do — (" " 1807 d/ 25/9/94)
Office note from the C.E. P.W.D. (" " 4222 D/A d/ 20/10/94)

10

The estimate amounting to Rs 6620 for establishing the Govt. Lime Kilns on the site of the Brickfields, Poonamallee Road, is sanctioned.

W
4 Nov.

2. This sanction has been registered as

(40—1,000—13-9-94.)

Provincial No. 65 W
f 1894-95, and classified
as Stock.

3. Paragraph 3 of
the Consg: Architect's
letter No. 1807 dated
25 September 1894
ill be referred to
the Consulting Engineer
for Railways for report.

S. 27/10

C.M.M. 30/10/94

Cr

H/6

Removal of the Govt.
Lime kilns to the
Brickfields &c.

C.M. T/B 1/11

ATCHED
OV. 94

C.A. to Cmt.
with genedomes
Exr. P.W.A.
C. Engr. Rys.
Rev. Dept.

W.E. 2/11

1324 C 97/21

28420

I don't think that
the question can be
decided off hand.

If the Lime kilns
are constructed in
the prop. Brick Fields
the cost of conveyance
of the shells will
be very considerable.

I think that the
C.A. should be asked
to submit a comparative
statement of the
probable cost of
Lime if manufactured
at the Brick fields
or at the present
site — Expn. of the
area reserved and
is taken up by the
Railway — there is

~~Site sufficient~~
~~Space for the~~
~~construction of new~~
~~Kilns~~

The construction of a
new approach will
cost very little, as
the plan shows that
the main Road & bridge
over the creek will
not be taken up –

A question may arise
about the Buckingham
Canal office – It
will probably be
advisable, if a move
has been made, to
fix the head quarters
at Coromandel.

OVH
16 Apl

SAW

C.No 8040

Govt. of {1894 Madras.

PUBLIC WORKS.

Dated 11/10/94

Recd. Encl.

G.O., 8/11 1894, No. 2842W

Govt: Lime Kilns

Estimate of Rs 6620 for establishing the — on the site of the Brick-fields, Poonamallee Road, Madras, sanctioned; & the question of ~~payment~~ compensation for the lime kilns & sheds to be taken by the Railway authorities in connection with the proposed line of Railway from Madras to Ennore, referred to the Consg: Engr: for Rys: for report.

11/6

INDEXED 10/11

T.C.C 10/11

19—2,000—93.