

Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 1490. *Ly*

DATED 2nd Decr 1898.

$\frac{100}{3}$

Permit

[Despatch Abstract.]

*Winter's System of Electric
Inter-Communications*

*Sanctioning, with remarks, the
revised estimate amounting to Rs 18782
for fitting certain locomotives and car-
riage stock on the S. & K. with the —*

FURTHER PAPERS.

RAILWAY.

Government {1898} of Madras.
PUBLIC WORKS.

Recd.

Regd.

} 1898.

Enclosures

Spare copies

G.O., No. 1490 Ry., 2nd December 1898.

DECEMBER.

Winter's System of Electric Inter-Communication

Sanctioning, with remarks, the revised estimate, amounting to Rs. 18,482, for fitting certain locomotives and carriage stock on the South Indian Railway with the —

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following papers:—

G.O., No. 763 R., dated 9th September 1896.
" " 962 R., " 12th November 1897.

Read also the following paper:—

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 16th November 1898, No. 1032.

With reference to G.Os., No. 763 R., dated 9th September 1896, and No. 962 R., dated 12th November 1897, according sanction to estimates for fitting (in all) 25 locomotives and 137 carriages with Winter's system of electric inter-communication, I have the honour to forward a revised estimate No. 2029, amounting to Rs. 18,482, abovementioned system of inter-communication; and request that, in view of the explanations given in the accompanying comparative statement of the original and revised estimate as well as the attached copy of letter, No. A-1590 $\frac{1}{2}$ /677 of 21st June 1898, from the Locomotive Superintendent, sanction may be accorded to the increased expenditure.

The three additional coaching vehicles fitted up are mail vans which had to be equipped in order that they might be run upon the mail trains until such time the bogie mail vans were constructed.

From the attached extract from the Managing Director's letter, No. 217 of 21st October 1898, it will be seen that the approval of the Board of Directors has been obtained to the enhanced expenditure.

ENCLOSURE No. 1.

From—The Locomotive and Carriage Superintendent.
To—The Agent, South Indian Railway.
Dated—21st June 1898, No. A-1590 $\frac{1}{2}$ /677.

Fitting up certain Locomotives and Carriage stock with Winter's system of Electric Inter-communication.
[Your letter No. R. 1670—2/732 of 14th instant.]

With reference to my revised estimate for the above work which shows an excess of nearly Rs. 10,000 over the original estimate, I have to inform you that, when the original estimate was submitted, it was expected or thought that the necessary fittings would be supplied by the Madras Railway and subsequently by our own electrical department and that they would only have to out that we had to manufacture everything for ourselves and hence the extra cost.

No provision had been made for teak timber required and other stores in the original estimate for making battery boxes and frames for instructions to passengers regarding the use of inter-communication.

There were also other alterations requested by you to be made in the 1st and 2nd class carriages whereby an automatic arrangement had to be constructed for throwing out disc at the side of the carriage. This arrangement necessitated a considerable extra expenditure and the original estimate was considerably exceeded, the novelty of the work also contributing towards the same.

The heading Miscellaneous is a general charge in the workshops which is apportioned by the Audit office over the different works on hand and is a percentage charge and has consequently increased to correspond with the outlay incurred.

Under these circumstances, I trust the excess amount may be sanctioned in my estimate No. 6/98, which I resubmit herewith, with the comparative statement, and advise me as early as possible.

ENCLOSURE No. 2.

Extract from letter from—The Managing Director.
To—The Agent, South Indian Railway.
Dated—London, 21st October 1898, No. 217.

Inter-communication in Trains.

Authority is given to the expenditure of Rs. 18,482 upon this work, as requested in your No. 596 of 26th July, in lieu of the sanctioned estimate, Board's No. 177, 23rd October 1896, of Rs. 8,274.

For your information a copy of the report of a committee, recently appointed by the Board of Trade to enquire into this subject, is included in the book packet. You will observe that one of the Company's Directors, Sir Douglas Fox, was upon the Committee.

ORDER—No. 1490 Ry., dated 2nd December 1898.

In the first order read above, sanction was accorded to an expenditure of Rupees 8,274 in fitting up, at cost of Capital, the following engines and vehicles of the South Indian Railway with Winter's system of electrical inter-communication, viz., 20 engines, and 137 coaching vehicles.

In the second order read above, the sanction was raised to Rs. 8,714 so as to cover the cost of fitting five additional engines.

2. In his letter read above, the Agent states that 25 engines and 140 coaching vehicles have now been fitted with the system, and he asks for sanction to an expenditure, not of perhaps Rs. 9,000, as might perhaps reasonably have been expected, but of Rs. 18,482, an excess of over 100 per cent. over the estimate on the basis of which permission was granted to carry out the work.

3. The circumstances which led to the sanctioned estimate being found inadequate are explained sufficiently satisfactorily to satisfy Government that there has not been extravagance, and that the error was one of inadequate estimate-making.

4. In G.O., No. 1163 Ry., dated the 22nd September 1898, Government found it necessary to comment severely on the badness of certain estimating in the Engineering department of the South Indian Railway. The present bad estimating has occurred in the Locomotive department and is equally censurable.

5. The enhanced expenditure has, it is noted, received the approval of the Board of Directors.

6. Under the explanation afforded, Government is pleased to sanction an expenditure, amounting to Rs. 18,482, in lieu of that sanctioned in G.O., No. 962 R., dated the 12th November 1897.

7. This sanction has been registered as No. 30 Ry. of 1898-99 and is in supersession of that registered as No. 24 R. of 1897-98.

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

To the Consulting Engineer for Railways, Madras.
" Agent, South Indian Railway.
" Examiner, Railway Accounts.

Ed. A. Rangasawmy Aiyangar.

South Indian Railway.

Copy of a letter, No. *A 1590 1/2*, dated *21st June 1898*
from *the Locomotive and Carriage Superintendent,*
to the Agent, South Indian Railway.

*Fitting up certain Locomotives
and Carriage Stocks with Winter's
System of Electric inter-Communication
Your letter No R 1670/2 of 14th Instant*

With reference to my revised Estimate
for the above work which shows an excess of
nearly Rs 10,000/- over the original Estimate,
I have to inform you that when the original
Estimate was submitted it was expected or
thought that the necessary fittings would be
supplied by the Madras Railway and
subsequently by our own electrical
department and that they would only
have to be attached to the Locomotives and
Carriages in my shops here. It eventually
however turned out that we had to manu-
-facture everything for ourselves and hence
the extra cost.

No provision had been made
for teak timber required and other stores in
the original Estimate for making battery
boxes and frames for instructions to passengers

AGENT'S OFFICE,
TRICHINOPOLY,

16th November 1898.

Accompaniment to the Agent's letter

No. *1032* of *16-11-1898.*

True copy.

W. de Mesurier
for Agent

Agent

4. 2ks en^d 5370/98
1032 d₁ 16.11.98

South Indian Railway.

Extract from the Managing Director's Letter No. 217, dated London,
the 21st October 1898, to the Agent.

INTERCOMMUNICATION IN TRAINS.

Authority is given to the expenditure of Rs. 18,482 upon this work, as requested in your No. 596 of 26th July, in lieu of the sanctioned estimate, Board's No. 177, 23rd October, 1896, of Rs. 8,274.

For your information a copy of the report of a Committee, recently appointed by the Board of Trade to enquire into this subject, is included in the book packet. You will observe that one of the Company's Directors, Sir Douglas Fox, was upon the Committee.

AGENT'S OFFICE,
TRICHINOPOLY.

15th Nov^r 1898

Accompaniment to the Agent's letter

No. of 189

(True Extract.)

M. Le Meurier

for Agent.

Captain R. E.
Agent

3 To 2 Ro en^e 5370/98
1030 16-11-98

A

No. 1032

South Indian Railway Co., Ltd.,

AGENT'S OFFICE,

TRICHINOPOLY, 16th November 1898.

From

The AGENT,

SOUTH INDIAN RAILWAY.

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

Sir,

With reference to Government Orders No 762 R, dated 9th September 1896, and No 962 R, dated 12th November 1897 according sanction to estimates for fitting (in all) 25 Locomotives and 137 Carriages with Winkler's System of Electric Inter-communication, I have the honor to forward a revised estimate No 2029, amounting to Rs 18,482 chargeable to Capital for fitting 25 Locomotives and 140 Coaching Vehicles with the above mentioned system of Inter-communication; and request that, in view of the explanations given in the accompanying Comparative Statement of the Original and revised estimate as well as the attached copy of letter No A/15904 of 21st June 1898 from the Locomotive Superintendent, sanction may be accorded to the increased expenditure.

The three additional Coaching Vehicles fitted up are mail vans which had to be equipped in order that they might be run upon the mail trains until such time the Bogie mail vans were constructed.

From the attached extract from the Managing Director's letter No 217 of 21st October 1898, it will be seen that the approval of the Board of Directors has been obtained to the enhanced expenditure.

I have the honor to be

Sir
Your most obedient servant
A. V. G. Shelley
Captain R. E. Agent

4 Enclosures by railway parcel.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 19th November 1898.
21st

No 3177

OFFICE NOTE.

Letter from the Agent, South Indian Railway, No 1032, dated 16th November 1898, forwarded to the Examiner of Railway Accounts, for favour of check as to allocation and budget provision.

Jd
for E. R.

21/11/98.

EXAMINER'S REPLY.

E. R.

The estimate, which is considerably in excess of the 1st Revised Estimate, is correct as to allocation and requires the sanction of the Local Govt.

C. R. Trichy has certified as to funds.

Put up recent G.O. about insufficient estimates on the S.I.R. Some station on the M.M.R. I think.

FMS

27/11/98

EA Please see Serial 20 in linked case.

Jd

10/11/98

AR return the letter original. H.O. & copy with my remarks in no. 2 of 27.

FMS
27/11/98

Cawane

C. R.
23.11.98.

Sms



2. here S.I.R.

2. here S.I.R. as I understand it the case the work is finished, or partially finished, or not at all. I will send you a report on the subject.

FMS

27/11/98

Capt Shulley has explained to me that the budgeting report will take time and that meanwhile it will be convenient if this is sanctioned. Forward again with paper.

FMS

27/11/98

Dated
Received

No.

ENCLOSURE.

18

To

THE CONSULTING ENGINEER FOR

RAILWAYS,

Madras.

From
THE AGENT,
South Indian Railway,
Trichinopoly.

Papers to be read in Proceedings:—

Again G.O., dated 9th Sept

1896, No. 763.R.

Again G.O., dated 12th Nov.

1897, No 962.R.

Ltr Current No. 1032

of 1898, dated 16th Nov.

, from Agent S.I.R. & Co. Esq.

" "

" 189 , "

" "

" "

" 189 , "

" "

Print this
with the columns.
FM

ORDER.

In the first Order read above sanction was
accorded to an expenditure of Rs. 8274 in fitting
up, at end of Capital, the fitting engine & vehicle
of the S.I.R. with Winton system of electrical
intercommunication. viz.)

(20 Engine,)

(137 Coaching vehicle.)

In the 2nd Order read above the sanction was raised to
Rs. ^{8,714} ~~8,274~~ as cost of fitting five
additional engine.

2. - In his letter read above the Agent states
that 25 engine and 140 coaching vehicle
have now been fitted with the system and he asks
for sanction to an expenditure, not of perhaps
Rs. 9000, as might perhaps reasonably have been
expected but of Rs. 18,432, an excess of
over 100 per cent over the estimate on the
basis of which permission was granted to
carry out the work.

3. The circumstances which led to the sanction estimate being found inadequate are explained sufficiently satisfactorily to satisfy Government that there has not been extravagance, and that the error was one of inadequate estimate making.

4. In G.O. No. 1163. B. dated the 22^d Sept. 98 Government found it necessary to comment severely on the badness of certain estimating in the Engineering Dept of the S.I.R. The present bad estimating has occurred in the Locomotive Department and is equally censurable.

5. The estimated expenditure has, it is noted, received the approval of the Board of Directors.

6. Under the explanation afforded Government is placed the sanction ~~of Rs. 18,482~~ ^{in lieu of} ~~Rs. 18,482~~ ^{Rs. 10,600} that sanctioned in G.O. No. 962. B. dated the 12th Nov. 98. This sanction has been reported in No. 30. B. of 1898-99. and is in supersession of that reported in No. 24. B. of 1897-98.

2 L. En.
2 Encl. S.I.R.
2 C.R.

19/12/98

No.

762

South Indian Railway Co., Ltd.

AGENT'S OFFICE,

Trichinopoly, 20th July 1903.

From

The Agent,

SOUTH INDIAN RAILWAY,

The Consulting Engineer

for Railways,

MADRAS.



With reference to the sanction accorded in Government Order No. 1490 Railway dated 2nd December 1898 to a revised estimate for fitting certain locomotives and carriage stock with Winters System of Electric Inter-communication, I have the honor to forward a Completion Report for the work. It will be observed that the work has been carried out at a cost of Rs 10,600 - 1 - 2 against an estimate of Rs 18,482. No satisfactory explanation can be given for the large saving, and I request your approval to the Report being recorded in the Minutes of the next Official Meeting, without any remarks.

With your reply please return the Report.

I have the honor to be

Sir,

Your most obedient servant,

A.B.S. Shelley.

Major R.E.

Agent.

One enclosure.

M.G.D.

Madras, *the 27th July* 1903.



No. 3059

OFFICE NOTE.

LETTER from the Agent, *South Indian* Railway, No. 762, dated *20th July* 1903, forwarded to the Examiner of Railway Accounts. *For sanction of remarks*

W
27/7
for E. R.

EXAMINER'S REPLY.

The Completion Report may be ordered to be recorded at the next O.M.

2. With reference to the large saving on the Revised Sanctioned Estimate, I would invite a perusal of paras 2 to 4 of M. G. O. No. 1490 Ry dated 2-12-98. Too large an Estimate defeats its own object, as it fails to be a proper guide either to the Executive or Audit Departments in the control of expenditure.

W
30/7
C.R.

1-15 P.M.

*Estimates have not been
The Agent returned
In consequence of
the length of time it takes
to close accounts the
action proposed by
Mr. Spring will result
in this work being
shewn, as it has been,
month after month
in the objectionable
Stem Statement
W
*28/7/98**

FROM
THE AGENT,
SOUTH INDIAN RAILWAY,
TECHINOPOLY,
TO
THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS.
Dated
Received
No.
ENCLOSURE.
190

Madras, ^{Copy} 4th July 1903

No. $\frac{279}{0}$ and $\frac{280}{0}$

Reminders.

From

THE CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

To

The Agent
S. J. R.

SIR,

Reply No. _____

Dated _____

May 8

Enclosures.

With reference to your letter
No. 762 dated the 20 July 1903, I have the
honour to approve of the Completion Report
amounting to Rs. 10,000-1-2 against the
sanctioned estimate amounting to Rs. 18,482
for fitting certain locomotives and carriage
stock with Winkler's System of Electric Inter-
communication.

2 The Completion Report is herewith
returned for record in the minutes of
the next official meeting.

IOER

Copy to CR

23
4 Aug 03

14/3/7 -

IOER

31.7.3

30/7

24-8-03

ER

The new bro. myself. will probably
be able to teach his department how
to estimate.

The Agent has commented on the
abundant excess in this estimate
and has no doubt expressed
his opinion to those at fault.

CDW
3/8

sum
251
4 Aug 00