M.R.O. 1—77,000—3-4-37.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

[illegible] DEPARTMENT.

G.O. No. [illegible] Press Mis.

Dated [illegible] 18[illegible].

Not to be folded or roughly handled

No. 73. Read the following Endorsement of the Acting Consulting Engineer for Railways, dated Madras, 3rd December 1870, No. 467 :—

From the Agent of the Great Southern of India Railway, to the Acting Consulting Engineer for Railways, dated Negapatam, 28th November 1870, No. 3,831.

ENCLOSED I hand you copy of a letter (No. 2,785) from the Chief Engineer, in which he applies for a further advance (Rupees 31,550) on account of preliminary expenses. Will you please obtain the sanction of Government to my compliance with this application.

From the Chief Engineer, to the Agent of the Great Southern of India Railway, dated Trichinopoly, 24th November 1870, No. 2,785.

IN sending forward my estimate for preliminary expenses, an item of contingencies was inadvertently omitted. By this item I meant to have covered batta, travelling allowance, etc. On discovering the omission I did not move in the matter, because from the tenor of certain Government of India papers* I had reason to suppose that before long expenditure on account of construction would be sanctioned, and I expected, as the survey operations closed, to relieve "Preliminary Expenses" and debit "Construction of Line" to an extent which would have left me within the sanction given to the former.

* *e. g.* letter from Deputy Secretary to the Government of India, to Secretary to Government of Madras, dated 21st May No. 894-R, paragraph 3.

2. As from the non-receipt of an advance to construction account this expectation has not been realized, and as my letter No. 2,399, of 3rd September last, asking for instructions as to the disposal of any unemployed members of the staff, has not been answered, while the amount sanctioned for preliminary expenses is practically expended, I have now to ask sanction for a furtehr expenditure.

3. The staff engaged in England and for whom I must provide funds are :—

	RS.	A.	P.
1 Chief Engineer	1,800	0	0
Tentage for above, say	100	0	0
2 First Class Assistant Engineers, at Rupees 818-3-0	1,636	6	0
Tentage for above, say, Rupees 80 each	160	0	0
5 Third Class Assistant Engineers, at Rupees 454-9-0	2,272	13	0
Tentage for above, say, at Rupees 80 each	400	0	0
2 Second Class Assistant Engineers, at Rupees 636-6-0 each ...	1,272	12	0
Tentage for above, say, Rupees 80 each	160	0	0
1 Masonry Inspector	236	6	0
	8,038	5	0

4. The staff engaged by me in this country, who are now employed in preparing the plans and estimates, and whom I consider it neccssary to retain for that purpose, are :—

	RS.
1 Manager	350
1 Sub-Assistant Engineer	250
2 Engineering Assistants	300
Draughtsmen	350
2 Apothecaries	100
Peons and Lascars	42
Office Rent	130
	1,522

Of the Engineers I propose to engage as many as can conveniently be employed in the office at head-quarters, while the rest will be employed in going more into the detail of drainage areas than was done during the survey; in searching out quarries, etc.; and in more definitely deciding a few points connected with the precise and final location of the centre line.

5. I estimate that the amount of the omitted item Contingencies, (or 10 per cent. on the amount of my sanctioned estimate,) would have enabled me to meet the expenditure necessary to complete the plans and estimates; but as I now understand that no sanction to construction operation is likely to be granted until after the location of the line has been reported upon, and approved of by the Government of India, I ask for a total addition of Rupees 31,550 to the amount previously sanctioned, being provision for three months, employment to the staff above enumerated, plus 10 per cent. to cover batta and travelling allowance of staff engaged in this country, and wages of lascars and coolies employed by the Engineers in the field.

6. I would add, in further explanation, that the out-door operations of the Survey took longer than I anticipated when framing my estimate. Extremely unfavourable weather, sickness, and death among the members of the staff all joined to retard progress outside, so that I was kept from having in-door the assistance of certain members of the staff upon whom I had counted, and I have thus been thrown behind with plan drawing and estimating. Every exertion is being made to expedite the work, and I hope to forward the plans and estimates complete before the end of the year.

SUBMITTED to Government.

2. The Agent of the Great Southern of India Railway asks for sanction for the further expenditure of Rupees 31,550, on account of preliminary expenses connected with the southern extension of the line. The Chief Engineer explains that in the sanctioned estimate for the Survey, Rupees 1,55,434, no provision was made under "Contingencies" for batta, travelling expenses, etc., and that he did not represent the omission because he hoped a further grant would not be necessary from the prospect of construction soon beginning to bear the charges of the executive staff.

3. The estimate of Rupees 1,55,434, sanctioned in G. O., No. 2,466, of the 5th October 1870, allows for salaries of Engineers and Subordinates, Office Establishment, etc., for five months, or up to the end of October 1870; but Mr. Logan has found his survey operations retarded by unfavourable weather and sickness, and therefore asks for further sanction for three months under the following items:—

	Rs.	A.	P.
For staff engaged in England, including Chief Engineer's salary	8,033	5	0
For Office Establishment	1,522	0	0
For one month	9,560	5	0
Add 10 per cent. for contingencies	956	0	6
For three months	10,516	5	6
	31,549	0	6

The staff engaged by the Board of Directors must of necessity continue to receive their pay under all circumstances, while the office establishment proper now asked for consists of only the Manager and Draughtsmen; and I recommend that application be made to the Government of India to sanction the expenditure of Rupees 31,550.

(Signed) H. L. PRENDERGAST, Captain, R.E.,
Acting Consulting Engineer for Railways.

Proceedings of the Madras Government, Public Works Department, 7th January 1871.

No. 74. ORDER THEREON, 7th January 1871, No. 39.

RAILWAY, No. 10.

ORDERED that the application be forwarded to the Government of India.

(Here enter No. 40, dated 7th January 1871.)

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Acting Consulting Engineer for Railways.

Exd. S. T. Augustin.

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, *7th January* 1871.

No. 40.

No. 75.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

RAILWAY, No. 11.

SIR,—ADVERTING to the sanction of Rupees 1,55,434 accorded in your letter of the 21st September 1870, No. 1,598-R, on account of the survey of the proposed extension of the Great Southern of India Railway from Trichinopoly to Tuticorin, I am directed to forward the accompanying papers, in which the Acting Consulting Engineer on behalf of that Railway Company requests a further advance of Rupees 31,550 for preliminary expenses under the following heads:—

	RS.	A.	P.
For staff engaged in England, including Chief Engineer's salary	8,038	5	0
Office Establishment	1,522	0	0
	9,560	5	0
Add 10 per cent. for contingencies	956	0	6
For one month...	10,516	5	6
For three months up to 31st January 1871 ...	31,549	0	6

2. In explanation of the present application it is stated that, owing to no provision having been made under "Contingencies" in the estimate last sanctioned to cover charges on account of batta, travelling expenses, etc., and to the fact that unforeseen causes have tended in some measure to retard the survey operations, a supplemental grant has now become necessary.

3. Under these circumstances I am to request that the sanction of the Government of India may be accorded to the proposed expenditure.

I have the honour to be,
Sir,
Your most obedient servant.

Colonel, R.E.,
Secretary to Government.

Exd. S. T. Augustin.

Submitted to Government.

2. The Agent of the Great Southern of India Railway, asks for sanction for the further expenditure of Rupees 31,550, on account of preliminary expenses connected with the Southern Extension of the Line.

The Chief Engineer explains, that in the sanctioned estimate for the Survey Rupees 1,55,434, no provision was made under "contingencies" for batta, travelling expenses, &c.; and that he did not represent the omission, because he hoped a further grant would not be necessary

from the prospect of construction soon beginning to bear the charges of the Executive Staff.

3. The estimate of Rupees 1,55,434 sanctioned in G.O. No 2406, of the 5th October 1870, allows for salaries of Engineers and Subordinates, office establishment &c., for 5 months, or up to the end of October 1870; but Mr Logan has found his Survey operations retarded by unfavourable weather, and sickness, and therefore asks for further sanction for three months, under the following items:—

For Staff engaged in England, including Chief Engineer's salary	8038-5-0
For Office Establishment	1522-0-0
for 1 month Rs	9560-5-0

Rs	9,560-5-0
Add 10 per cent for contingencies "	956-0-6
Rs	10,516-5-6
for 3 months "	31,549-0-6

The staff engaged by the Board of Directors must of necessity continue to receive their pay, under all circumstances; while the office establishment proper, now asked for, consists of only the Manager and Draughtsmen; and I recommend that application be made to the Government of India to sanction the expenditure of Rupees 31,550.

Lieut Lieutenant Captain R. E.

Madras
3rd December
1870

Actg Comr: Engrs for Rys

To The Secretary to Government
Public Works Departt
Fort St George

No. 8881

GREAT SOUTHERN OF INDIA RAILWAY.

AGENT'S OFFICE,

NEGAPATAM, November 28 1876

From

THE AGENT,

Great Southern of India Railway,

To The Acting Consulting Engineer
for Railways
Madras

SIR,

Enclosed I hand you copy of a letter (No 2785) from the Chief Engineer in which applies for a further advance (Rs. 21,550) on account of preliminary expenses - Will you please obtain the Sanction of Government to my compliance with the application

I have the honor to be
Your Most Obt Servt
Lieutenant Bett.
Agent

disposal

Rs. 21,550 on account of preliminary expenses

Letter from Chief Engineer G.S.of I.R. No 3831, 28th Nov 1876 with enclosures requesting sanction of Govt to a further advance of Rs 21,550 on account of preliminary expenses.

Chief Engineer's Office
Negapatam 30th Nov 1876
Received

Copy of letter from Agent G.S.of I.R. No 8881 dated 28th Nov 1876 with enclosures.

Copy of letter from Chief Engineer G.S.of I.R. No 3831 dated 28th Nov 1876 with enclosures.

Chief Engineer's Office
Negapatam 30th Nov 1876
Received

Chief Engineer's Office
Negapatam 30th Nov 1876
Received

Chief Engineer's Office
Negapatam 30th Nov 1876
Received

Great Southern & Indian Railway
Chief Engineers Office 13
Trichinopoly 24 Novr 1870

No. 2485.

W. S. Betts Esquire
My dear Sir

In sending forward my Estimate for Preliminary Expenses, an item of Contingencies was inadvertently omitted, By this item I meant to have covered Batta, Travelling allowance &c., On discovering the omission I did not move in the matter, because from the tenor of certain Government of India papers* I had reason to suppose that before long, expenditure on account of construction would be sanctioned and I expected as the Survey operations closed to relieve "Preliminary Expenses" and debit "construction of Line" to an extent which would have left me within the sanction given to the former.

As from the non-receipt of an advance to construction account this expectation has not been realised and as my letter No. 2399 of 3rd Septr last, asking for instructions as to the disposal

To
The Chief Engr
&c &c &c
Madras

Dated 23rd November 1870
Received 1st Dec 1870

Forwarding copy of
a letter from the Chief
Engineer. Re Rs 2 Lakhs
advance on account
of preliminary expenses.
To be acknowledged.

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disposal if any unemployed members of the staff has not been answered, while the amount sanctioned for Preliminary Expenses is practically expended, I have now to ask sanction for a further expenditure.

The staff engaged in England and for whom I must provide funds are.

1. Chief Engineer	Rs	800. 0. 0.
Sentage for above say	"	100. 0. 0
2. First class Assist: Engineers @ 818/3	"	1636. 6. 0
Sentage for above say Rs 80/ea.	"	160. 0. 0
5. Third class Assist: Engineers @ 454/9.	"	2272. 13. 0.
Sentage for above say @ Rs. 80/ea.	"	400. 0. 0.
2. Second class Assist: Engrs @ 636/6ea	"	1272. 12. 0
Sentage for above say 80/each	"	160. 0. 0
1. Masonry Inspector	"	236. 6. 0
	Rs	8038-5.0

The staff engaged by me in this Country who are now employed in preparing the Plans and Estimates and whom I consider it necessary to retain for that purpose are

1. Manager	Rs	350.
1. Sub. Assist: Engr	"	250.
2. Engineering Assists	"	300
	over.	900

	~~Rs~~ over 900.
Draughtsmen	350
2. apothecaries	100.
Peons and Sascars	42.
Office Rent	130.
	~~Rs~~ 1522

If the Engineers I propose
engage as many as can conveniently
be employed in the office, at Head
Quarters, while the rest will be employ
in going more into the details of
drainage areas than was done dur
the Survey, in searching out Quarries
&c. and in more definitely deciding
a few points connected with the precis
and final location of the centre line

I estimate that the amount
of the omitted items Contingencies &c
10 p.c. on the amount given in the
Estimate I would have enabled me
to meet the expenditure necessary to
complete the plans and Estimates,
but as I now understand that no
actual construction operation is
likely to be granted until after the
location of the line has been reported
upon, and approved of by the Govern
ment of India, I ask for a total
addition

19 5

addition of Rs 31,550. to the amount previously sanctioned, being provision for three months employment to the staff above enumerated, plus 10% to cover Batta and travelling allowance of staff engaged in this Country and wages of Lascars and Coolies employed by the Engineer in the Field -

I would add in further explanation that the out-door operations of the Survey took longer than I anticipated when framing my Estimate, Extremely unfavorable weather, sickness and death among the members of the staff all joined to retard progress outside, so that I was kept from having in-door the assistance of certain members of the staff upon whom I had counted, and I have thus been thrown behind with Plan drawing and Estimating. Every exertion is being made to expedite the work and I hope to forward the Plans and Estimates complete before the end of the year

I am faithfully
Sigd David Lagard
Chief Engineer

True copy.
Signed [illegible]

Public Works Department

21

Proceedings of the Madras Government

No. 39

Under date the 7th January 1871

Read the following

From The Actg Cons. Engr for Rys to Govt. No. 4167 of 30th Decr 1870

Ordered that the application be forwarded to the Govt of India

Fere enter No 405 7th Jany 1871

To The Actg Consg Engr for Railways.

Copy 10/1/71

To The Secretary to the Government of India.

Sir,

Adverting to the sanction N° 155434 accorded in your letter of the 21st September 1870 No 1598 P. on account of the survey of the proposed extension of the

the Great Southern of
India Railway from
Trichinopoly to Tuticorin,
I am directed to forward
the accompanying papers,
in which the Actg Cons Engr
on behalf of that Rail-
-way Company requests
a further advance of
Rupees 31,550 for preli-
-minary expenses under
the following Heads.

For Staff engaged in England, including.

Chief Engineers Salary	8038-0-0
Office Establishment	1522-0-0
	9560-0-0
Add 10% for Contingencies	956-0-0
For 1 Month's	10,516-0-0
For 3 Months, upto 31st January 1871.	Rs 31549-0-0

In explanation of
the present application
it is stated that, owing
to
no provision having
been made under Con-
-tingencies in the Es-
-timate last sanctioned
to cover charges on
account of Cattle
travelling expenses
&c., and to the fact
that unforeseen causes
have operated in some
measure to retard
the survey operations,
a supplemental
grant has now be-
-come necessary.

Under these
circumstances I am
to request that the
sanction of the Govt
of India may be
accorded

accorded to the proposed
expenditure.

Further Proc.s 471 of 16 Feb 71
" " 478 - 17 "
" " 957 - 3 - 11 - 71

Banking transactions &c
Loans & advances £ 31.15.5
Bullion & Foreign coin
Expenses in connection with the
Issue Branch Agencies of
the Bank of Ireland.

Desp.s 10/11/71 with 7 Encs.
of Encs 39 of 1871

6/12 Desp.s to CO. 131

No. 1954

Govt. of {1875} Madras.

PUBLIC WORKS.

To The Secretary to the Govt. of India
for Railways
and
The Secretary to the
Govt. of India

Dated

Recd. 2/5

G. O. 7th January No. 39 & 40.

Nos. 73 - 74 & 75

Mr. Harris Estimate for Preliminary Expenses
Mr. Endorsement of
Govt. Engr. recommending sanction
of further
Rupees 31,550 for
Preliminary Expenses incl.
Contl. Pay for Harris Establishment
Mr. Govt. Engr. & Engr. in Council.