C№ 1062

Govt. of 18 Madras.

PUBLIC WORKS.

15/11/90

Ls 21/11/90

Dated

Recd. Encl.

G.O., 14. XI. 1890, No. 1788R

East Coast Railway

Survey.

=

The decision of the Govt of India to charge the outlay incurred during the current ffl year from Imperial funds on the — & "48- State Railways - Construction" comm? to the C. E's Rep.

90 f

G.C. 14 XI

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers:—

From the Consulting Engineer for Railways, dated Madras, 6th November 1890, No. 767.

From the Agent, South Indian Railway, to the Consulting Engineer for Railways, dated Trichinopoly, 13th September 1890, No. 1309.

Referring to your endorsement No. 34, dated 14th January 1890, on a copy of the Madras G.O., No. 36 R, dated 11th idem, I beg to forward herewith, in duplicate, a second revised estimate, No. 1243, of the cost, Rs. 1,13,621, of enlarging the station to provide accommodation for the Villupuram-Guntakal State Railway at Villupuram.

2. Of the above sum Rs. 97,150 is allocated to Capital and Rs. 16,471 to Revenue.

3. The estimate is accompanied by a detailed comparative statement showing the differences between the two estimates and the causes thereof.

From the Agent, South Indian Railway, to the Consulting Engineer for Railways, dated Trichinopoly, 8th October 1890, No. 1414.

Adverting to my letter No. 1309, dated 13th September 1890, I beg to forward herewith, for the sanction of Government, tracing No. $\frac{165}{90}$, and a third revised estimate, No. 1247, of the cost, Rs. 1,17,348, of enlarging the station to provide accommodation for the Villupuram-Guntakal State Railway at Villupuram.

2. The Chief Engineer reports to me under date 24th ultimo:—

"It has been brought to notice by the Locomotive Superintendent that much inconvenience is felt from a train engine not being able, on arrival at a station, to run away clear of its train to water and rake out, so that the yard engine may get at the loads and do the necessary shunting whilst the train engine is watering.

"It is proposed to remedy this defect at the south end of the Villupuram station yard by inserting an extra cross-over road as shown in red in the accompanying tracing. A train engine will stop at A, uncouple and run on to the column at B by the means of the new cross-over road, the shunting engine can then get at the loads whilst the train engine is watering at B.

"Provision was made in the last estimate submitted with my No. 1333 of 15th August 1890 (Agent's letter No. 1309, dated 13th September 1890, to Consulting Engineer for Railways) for supplying the four water columns by a six-inch main pipe from the tank-house; it is not considered that this size pipe will suffice; it is therefore now proposed to lay down a nine-inch main as indicated in the accompanying tracing.

"From the accompanying estimate and the comparative statement which accompanies it, it will be seen that the above described additions necessitates a further sanction of Rs. 3,727."

Submitted for the sanction of Government.

2. In G.O., No. 36 R., dated 11th January 1890, is embodied the sanction of the Government of India to a revised estimate, amounting to Rs. 1,10,299, of the cost of enlarging the Villupuram station on the South Indian Railway to accommodate the traffic of the Villupuram-Guntakal State Railway.

3. With letter first quoted above, the Agent, South Indian Railway, submits a second revised estimate, amounting to Rs. 1,13,621. a detailed comparative statement showing the difference between the two estimates being attached.

4. The Agent now submits a third revised estimate, amounting to Rs. 1,17,348, chargeable in the proportion of Rs. 1,00,403 to Capital and Rs. 16,945 to Revenue, with a comparative statement showing a further addition of Rs. 3,727 over the previous one, or on the whole Rs. 7,049 in excess of the estimate sanctioned by the Government of India.

5. The principal causes of excess over the original estimate are due to the cost of the extension of the running shed having been omitted, to more accommodation being required for guards and drivers, to the cost of the over-bridge being under-estimated, to the necessity of a larger tank than was first estimated for, and to the provision of a steam pump; and in the third estimate, for providing an extra cross-over road at the south end of the station for facilitating shunting and for the substitution of a 9-inch main pipe for supplying the water columns instead of a 6-inch main as provided in the previous estimate.

6. Provisional sanction has been accorded by this office, the works being urgently required as this portion of the line will shortly be opened for traffic, and it is requested that the Government will confirm the action taken.

Order—dated 14th November 1890, No. 1789 R., Public Works.

Sanctioned, and the Consulting Engineer's action is approved.

2. A copy of these Proceedings will be forwarded for the information of the Government of India with reference to its letter No. 1205 R.C., dated 24th December 1889, embodied in Proceedings of Government, No. 36 R., dated 11th January 1889.

(Here enter No. 1790 R., dated 14th November 1890.)

(True Extract)

Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways, with two estimates.
„ Examiner, Guaranteed Railway Accounts.

Fxd. J. Moses.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated November, 14th.

Read. *Encl.*

G.O., 14th Nov. 1890, No. 1789 R.

NOVEMBER.

Villupuram Station on the South Indian Railway.

Revised estimate for enlarging the — to accommodate the traffic of the Villupuram-Guntakal State Railway, sanctioned, and the action of the Consulting Engineer for Railways in according provisional sanction to the same, approved.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers:—

From the Consulting Engineer for Railways, dated Madras, 6th November 1890, No. 767.

From the Agent, South Indian Railway, to the Consulting Engineer for Railways, dated Trichinopoly, 13th September 1890, No. 1309.

Referring to your endorsement No. 34, dated 14th January 1890, on a copy of the Madras G.O., No. 36 R, dated 11th idem, I beg to forward herewith, in duplicate, a second revised estimate, No. 1243, of the cost, Rs. 1,13,621, of enlarging the station to provide accommodation for the Villupuram-Guntakal State Railway at Villupuram.

2. Of the above sum Rs. 97,150 is allocated to Capital and Rs. 16,471 to Revenue.

3. The estimate is accompanied by a detailed comparative statement showing the differences between the two estimates and the causes thereof.

From the Agent, South Indian Railway, to the Consulting Engineer for Railways, dated Trichinopoly, 8th October 1890, No. 1414.

Adverting to my letter No. 1309, dated 13th September 1890, I beg to forward herewith, for the sanction of Government, tracing No. $\frac{165}{90}$, and a third revised estimate, No. 1247, of the cost, Rs. 1,17,348, of enlarging the station to provide accommodation for the Villupuram-Guntakal State Railway at Villupuram.

2. The Chief Engineer reports to me under date 24th ultimo:—

"It has been brought to notice by the Locomotive Superintendent that much inconvenience is felt from a train engine not being able, on arrival at a station, to run away clear of its train to water and rake out, so that the yard engine may get at the loads and do the necessary shunting whilst the train engine is watering.

"It is proposed to remedy this defect at the south end of the Villupuram station yard by inserting an extra cross-over road as shown in red in the accompanying tracing. A train engine will stop at A, uncouple and run on to the column at B by the means of the new cross-over road, the shunting engine can then get at the loads whilst the train engine is watering at B.

"Provision was made in the last estimate submitted with my No. 1333 of 15th August 1890 (Agent's letter No. 1309, dated 13th September 1890, to Consulting Engineer for Railways) for supplying the four water columns by a six-inch main pipe from the tank-house; it is not considered that this size pipe will suffice; it is therefore now proposed to lay down a nine-inch main as indicated in the accompanying tracing.

"From the accompanying estimate and the comparative statement which accompanies it, it will be seen that the above described additions necessitates a further sanction of Rs. 3,727."

Submitted for the sanction of Government.

2. In G.O., No. 36 R., dated 11th January 1890, is embodied the sanction of the Government of India to a revised estimate, amounting to Rs. 1,10,299, of the cost of enlarging the Villupuram station on the South Indian Railway to accommodate the traffic of the Villupuram-Guntakal State Railway.

3. With letter first quoted above, the Agent, South Indian Railway, submits a second revised estimate, amounting to Rs. 1,13,621, a detailed comparative statement showing the difference between the two estimates being attached.

4. The Agent now submits a third revised estimate, amounting to Rs. 1,17,348 chargeable in the proportion of Rs. 1,00,403 to Capital and Rs. 16,945 to Revenue, with a comparative statement showing a further addition of Rs. 3,727 over the previous one, or on the whole Rs. 7,049 in excess of the estimate sanctioned by the Government of India.

5. The principal causes of excess over the original estimate are due to the cost of the extension of the running shed having been omitted, to more accommodation being required for guards and drivers, to the cost of the over-bridge being under-estimated, to the necessity of a larger tank than was first estimated for, and to the provision of a steam pump; and in the third estimate, for providing an extra cross-over road at the south end of the station for facilitating shunting and for the substitution of a 9-inch main pipe for supplying the water columns instead of a 6-inch main as provided in the previous estimate.

6. Provisional sanction has been accorded by this office, the works being urgently required as this portion of the line will shortly be opened for traffic, and it is requested that the Government will confirm the action taken.

ORDER—dated 14th November 1890, No. 1789 R., Public Works.

Sanctioned, and the Consulting Engineer's action is approved.

2. A copy of these Proceedings will be forwarded for the information of the Government of India with reference to its letter No. 1205 R.C., dated 24th December 1889, embodied in Proceedings of Government, No. 36 R., dated 11th January 1889.

(Here enter No. 1790 R., dated 14th November 1890.)

(True Extract)

(Signed) T. GRACEY, Lieut.-Colonel, R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways, with two estimates.
" Examiner, Guaranteed Railway Accounts.

ENDORSEMENT—dated 14th November 1890, No. 1790 R., Public Works.

Forwarded.

(By Order.)

Lieut.-Colonel, R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

Exd. J. Moses.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dat.d November, 14th.

Read. *Encl.*

G.O., 14th Nov. 1890, Nos. 1789, 1790 R.

NOVEMBER.

Villupuram Station on the South Indian Railway.

Forwarding copy of Proceedings sanctioning revised estimate for enlarging the — to accommodate the traffic of the Villupuram-Guntakal State Railway.

No. 1309

South Indian Railway,

AGENT'S OFFICE,

TRICHINOPOLY, 13th Septr. 1890

From

The AGENT,
SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,
MADRAS.

Sir,

Referring to your endorsement No. 34, dated 14th January 1890, on a copy of the Madras G.O. No. 36 R dated 11th idem, I beg to forward herewith in duplicate a Second revised estimate, No. 1243, of the cost, Rs 113,621/-, of enlarging the Station to provide accommodation for the Villupuram Guntakal State Railway at Villupuram ~~Station~~.

Of the above sum, Rs 97150 is allocated to capital and Rs 16471 to Revenue.

The estimate is accompanied by a detailed comparative Statement showing the differences between the two estimates and the causes thereof.

I am,
Sir,
Your most obedient Servant
Walter D. Hoofer
for Agent

4 Encls.

REGISTERED
No. 1
FILE
No.

50 A 1

Rs 5-2
1065 2/10

No. 1414

South Indian Railway.

AGENT'S OFFICE,

Trichinopoly 8th October 1890

From

The AGENT,
SOUTH INDIAN RAILWAY

To

The CONSULTING ENGINEER FOR RAILWAYS,
MADRAS

Sir,

Adverting to my letter No. 1309 dated 13th September 1890, I beg to forward herewith for the sanction of Government Tracing No. 165/90 and a third revised estimate, No. 1247, of the cost, Rs 117,348, of enlarging the Station to provide accommodation for the Villupuram Jumbakal State Railway at Villupuram.

The Chief Engineer reports to me under date 24th ultimo:—

"It has been brought to notice by the "Locomotive Superintendent that much "inconvenience is felt from a train engine "not being able, on arrival at a Station "to run away clear of its train to water and "take out, so that the yard engine may "get at the loads and do the necessary "shunting whilst the train engine is "watering.

"It is proposed to remedy this defect at the

From
The AGENT,
South Indian Railway,
Trichinopoly.

To
The CONSULTING ENGINEER FOR
RAILWAYS,
Madras.

Dated 13th September 1890
Received 15th
No. 1309
Enclosure.

"the South end of the Villupuram Station
"yard by inserting an extra cross over road as
"shewn in red in the accompanying tracing.
"A train engine will stop at A in couple and
"run on to the column at B by the means of
"the new cross over road, the Shunting engine
"can then get at the loads whilst the train engine
"is watering at B.

"Provision was made in the last estimate
"submitted with my No 1333 of 15.8.90 (Agent's
"letter No 1309 / 13.9.90 to Consulting Engineer for
"Railways) for supplying the 4 water
"Columns by a six inch main pipe from
"the tank house; it is not considered that
"this size pipe will suffice. it is therefore now
"proposed to lay down a 9 inch main as
"indicated in the accompanying tracing.

"From the accompanying estimate and the compara-
"tive Statement which accompanies it, it will be
"seen that the above described additions necessit-
"ates a further sanction of Rs 3727. . . ."

I am Sir
Your most obedient Servant
Walter J. Hooper
Agent

From The Agent, South Indian Railway, Negapatam.
To The Consulting Engineer for Railways, Madras.
Dated 5th October 1890
Received 10.10.90
No. 1414
Engineer

Form No. 2.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,
Madras, 6th November 1890.

Letter from the Agent South Indian Railway No 1309 dated 13th September 1890, with enclosure

---- Do ---- Do ---- No 1414 dated 5th October 1890, with enclosures

No. 767

SUBMITTED for the sanction of Government.

2. Govt G.O. No 36R dated 11th January 1890 is embodied the sanction of the Government of India to a revised estimate amounting to Rs 1,10,299 of the cost of enlarging the Villupuram Station on the South Indian Railway, to accommodate the traffic of the Villupuram Gudalur State Railway.

3. With letter first quoted above, the Agent, South Indian Railway, submits a

a Second revised Estimate amounting to Rs 1,13,624, a detailed Comparative Statement showing the difference between the two Estimates being attached

4. The Agent, ~~South Indian Railway~~, now Submits a third revised Estimate amounting to Rs 1,17,348 Chargable in the proportion of Rs 100,403 to Capital and Rs 16,945 to Revenue with a Comparative Statement showing a further addition of Rs 3,727 over the previous one as on the whole Rs 7,49 in excess of the Estimate Sanctioned by the Government of India.

5. The principal causes of excess over the original Estimate are due to the Cost of the extension of the running shed having been omitted, to more accomodation being required for Guards and drivers, to the Cost of the overbridge being underestimated, to the necessity of a larger tank than was first estimated for, and to the provision of a Steam pump; and in the third Estimate, for providing an extra Cross over road at the South end of the Station for facilitating shunting and for the Substitution of a quicker main pipe for Supplying the water Columns instead of a 6 inch main as provided in the previous estimate.

6

6. Provisional Sanction has been accorded by this office the works being urgently required as this portion of the line will shortly be opened for traffic, and it is requested that the Government will confirm the action taken.

Sidney Smith
Major R.E.
for Officer i/c Engrs
for Rys.

Ch. Insp.

Form No. 3.

No. 36 R dy 11-1-90. (Original)
No. 1789 R dy 14th Novr 90.

HE 12/11/90

Sanctioned and the Consulting Engineer's action is approved.

2. A copy of these Proc. will be forwarded for the information of the Govt. of India with reference to its letter No. 1205 R.C. dy 24th December 1889 endorsed in Proc. of Govt. No. 36 R dy 11 January 1889.

HE No. 1790 R dy 14th Novr 90

Forwarded.

HE
12/11/90

Sy. R

To The Consulting Engr for Rys with 2 Estimates
Exp. Gd. Rejected.
8 XI. 90

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 767

Dated 6th
Received 7th } November 1890.

No. of Enclosures. Two.

Subject.

Submitting for the Sanction of Govt: letter from the Agent S. I. Ry. forwarding the 3rd revised estimate for enlarging the Villupuram Station on the S. I. Ry: to accommodate the traffic of the V. G. L. Ry.

A

No. 1789-90 R dy 14th Novr 90.

R

S. I. Rly. 10652

5

C№ 10652

Govt. of 1890 Madras.

PUBLIC WORKS.

15/Nov/90

Dated

Read. Encl.

G.O., 14. XI. 1890, No. 1788 90R

Vellupuram Station
on the S. I. Railway

=

Revised estimate
for enlarging the —
to accommodate
the traffic of the
Vellupuram Cuttack
Station, sanctioned
and the action of the
C. E. thereon in according
provisional sanction
to the same observed

—

Forwarding copy of proceedings
hereby recommending for enlarging
the — to accommodate the
traffic at the — Station

14TH NOVEMBER 1890, No. 1788 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From the Deputy Secretary to the Government of India, Public Works Department (Account, Railway), to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Simla, 29th October 1890, No. 560 A.R.

I am directed to state that the Government of India has decided to charge the outlay incurred during the current official year on the East Coast Railway survey, chargeable to Imperial funds, to the head "48. State Railways, Construction." The grant of Rs. 32,000, allotted under the head "41. Miscellaneous Railway Expenditure," Imperial, in Public Works Department, No. $\frac{81}{B.O.}$ A.R., of 26th March 1890, is accordingly withdrawn.

2. It is assumed that this decision will not necessitate any additional grant under the head "48. State Railways, Construction."

ORDER—dated 14th November 1890, No. 1788 R., Public Works.

Communicated to the Consulting Engineer for Railways with reference to Proceedings, No. 616 R., dated 9th May 1890.

(True Extract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
" Financial Department.
" Examiner, East Coast Railway Accounts.
" Engineer-in-Chief, East Coast Railway.

Exd. T. K. Narayana Aiyangar.
Spare Copies

RAILWAY.

Govt. of {1890} Madras

PUBLIC WORKS.

Dated November, 14th.

Recd. *Encl.*

G.O., 14th Nov. 1890, No. 1788 R.

NOVEMBER.

East Coast Railway Survey

The decision of the Government of India to charge the outlay incurred during the current official year from Imperial funds on the — to "48. State Railways, Construction," communicated to the Consulting Engineer for Railways.

No. 560 A/R

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

Railway.

To The Joint Secretary to the
Government of Madras,
Public Works Department,
Railway Branch.

Simla the 29th October, 1890.

Sir,

I am directed to state that the Government of India has decided to charge the outlay incurred during the current official year on the East Coast Railway survey chargeable to Imperial funds, to the head "48- State Railways - Construction" The grant of Rs. 32,000 allotted under the head "41 Miscellaneous Railway expenditure" Imperial Public works Department No. 81/30 A/R of 26th March 1890 is accordingly withdrawn -

2. It is assumed that this decision will not necessitate any additional grant under the head "48- State Railways - Construction".

I have the honour to be,
Sir
Your most obedient Servant
A Rogers Lt-Colonel R.E.
Sy. Secy to Govt of India.

Encl to No. 1788 R. 6/11/90

Encl to accompanying
Bill