

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No.	1401-1402	Press
70-71-72		Mis.
Dated	6-6-	1872.

Not to be folded or roughly handled

No. 70. Read the following letter from the Consulting Engineer for Railways, to the Officiating Secretary to Government, Public Works Department, dated Madras, 16th May 1872, No. 243 :—

In the Order of Government, dated the 30th June 1871, No. 1,747, sanction was communicated for the construction of ten night composite carriages for use on the North-West Line of the Madras Railway at a cost of Rupees 49,500. The construction of these carriages has, owing to several causes, been delayed; and, as the Government are aware, several discussions have lately been held with a view to determine the class of carriage best suited to the circumstances of the traffic.

2. At a meeting held in the Council Chamber on the 30th ultimo, the members of the Government were pleased to approve of certain drawings which had been prepared of these night composite carriages, and it was arranged that they should be built in accordance with those drawings, which I have now the honour to submit.

3. Of the ten carriages sanctioned, two are now being built after the original design. Of the remainder, four are to be built in accordance with drawing A No. 22, two in accordance with drawing A No. 20, and two in accordance with drawing A No. 23. These modifications necessitate the submission of a revised estimate. The cost of the ten vehicles is now estimated at Rupees 60,200, being an increase of Rupees 10,700 over the sum previously sanctioned. As I understand it to be the wish of Government that the construction of these carriages should be pushed on without delay, I have authorized the Agent to proceed with the work in anticipation of the sanction of the Government of India to the revised estimate of Rupees 60,200.

4. In the estimate now submitted there is also included an item of Rupees 1,740 for altering the partitions in ten horse-boxes, the construction of which was sanctioned by the Government of India on the 28th December 1869 at a cost of Rupees 47,000. The actual expenditure on these vehicles came to only Rupees 40,134, being Rupees 6,866 below the sum sanctioned. The Locomotive Superintendent explains, as follows, the object of the present application :—

“During my absence in England ten horse-boxes were built (under sanction of Government conveyed in order No. 272 of 22nd January 1870,) affording increased accommodation and ventilation, it being found that the old horse-boxes were too small for Artillery and other large-sized horses.

“Shortly after my return to India my attention was called to the want of proper protection afforded by the partitions that had been filled up in these horse-boxes; and after consulting the Traffic Manager, I devised a new description of partition with which I fitted the new horse-boxes built under sanction of Government Order, No. 3,004, of 12th December 1870.

“The Traffic Manager informs me that the new partitions not only afford the desired protection, but also greatly facilitate the loading of horses, and wishes the ten horse-boxes first referred to to be fitted with them.”

5. Funds for this expenditure of Rupees 1,740 on the improvement of the horse-boxes are available from the allotment of Rupees 26,039 provided as Indian outlay for “292 open-sided goods to be converted into high-sided open goods

*Proceedings of the Madras Government, Public Works Department,
6th June 1872.*

waggons" in the budget estimate for 1872-73, which the Traffic Manager states he is not likely to require the Locomotive Superintendent to proceed with at present.

6. With reference to the ten night composites, Mr. Wright explains as follows:—

"At the time our budget estimate for 1872-73 was under preparation, I anticipated being able to finish five of these carriages by the end of the official year 1871-72, and therefore only provided in the present official year for the expenditure on the remaining five. Only two carriages, however, were under construction on the 31st March last, and the Indian expenditure incurred on them up to that date is only Rupees 2,692 instead of Rupees 7,595. The balance Rupees 4,903 will, therefore, now fall upon the present official year, and this expenditure, together with the sum of Rupees 5,114 (the difference between the original and revised estimates), making a total of Rupees 10,017. I would propose to meet also out of the Rupees 26,939 provided for the conversion of the 292 open-sided goods waggons. It will of course be understood that the sum of Rupees 10,017 does not include the Rupees 7,591 already provided in the budget as Indian outlay on the night composites."

No. 71. ORDER THEREON, 6th June 1872, No. 1,401.

RAILWAY, No. 8.

ORDERED that this estimate be forwarded for the sanction of the Government of India.

2. The Government are of opinion that, as the drawing marked A 23 differs so little from that marked A 20, it is hardly worthwhile to adopt it. Of the composite carriages, therefore, remaining to be constructed, four should be built in accordance with the design marked A 22, and four in accordance with A 20.

(Here enter No. 1,402, dated 6th June 1872.)

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Consulting Engineer for Railways, with drawing marked A 23.

Exd. E. C. Shunker.

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 6th June 1872.

No. 72.

No. 1,402.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

RAILWAY, No. 9.

SIR,—In your letter No. 1,046-R., dated 17th June 1871, sanction was communicated to a sum of Rupees 49,500

for ten night composite carriages to run on the North-West Line of the Madras Railway; but, owing to various circumstances, the construction of all but two has been unavoidably postponed, and subsequent consideration has shown the necessity of modifications in the original design to suit the requirements of the through traffic as explained in paragraph 3 of my letter No. 1,400 dated 6th June 1872. I am accordingly now directed to forward a revised estimate amounting to Rupees 60,200, or Rupees 10,700 in excess of the sum previously granted; and to state that, considering it of importance that no further time should be lost in the completion of the vehicles, the Agent has been permitted to proceed with their construction in anticipation of approval to the altered design.

2. Under the circumstances I am to request that sanction may be accorded to the revised estimate, and that the Indian outlay during the current year may be met as follows:—

	RS.
From Budget Item 16	7,591
" " " 18	10,017
	<u>17,608</u>

3. The work entered as Item 18 may, it is stated, be deferred without inconvenience.

4. The revised estimate now forwarded also contains a sum of Rupees 1,744 for altering the partitions of the ten horse-boxes which were sanctioned by the Government of India in letter No. 1,944-R., dated 28th December 1869, and, as it is represented that the proposed alteration will greatly facilitate the loading of freight, I am to recommend that the outlay may be sanctioned from the balance of the allotment for Item 18.

I have the honour to be,

Sir,

Your most obedient servant,

Colonel, R.E.,

Secretary to Government.

Exd. E. C. Shunker.

Railway Depart

Cons: Eng'd Office

N^o 243

From,

Lieut Colonel J. M. Shaw Stewart Esq
Consulting Engineer for Railway
Madras.

To,

Colonel L. W. Walker M.C.
Offg: Secretary to Government
Public Works Department
Fort Saint George.

Sir,

In the order of Government
dated the 30th June 1871, N^o 1747,
sanction was communicated for the
construction of ten night composite carriages,
for use on the North-West line of the
Madras Railway, at a cost of
Rs: 49,500. The construction of these
carriages, has, owing to several causes,
been delayed; and, as the Govern-
ment are aware, several discussions
have

have lately been held with a view to determine the class of carriage best suited to the circumstances of the traffic.

2 At a meeting held in the Council Chamber on the 31st ultimo, the Members of the Government were pleased to approve of certain drawings which had been prepared of these night composite carriages, and it was arranged that they should be built in accordance with those drawings, which I have now the honour to submit.

3 Of the ten carriages sanctioned, two are now being built after the original design. Of the remainder, four are to be built in accordance with drawing A. N. 22, -
two

2
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two in accordance with drawing A. N. 20, - and two in accordance with drawing A. N. 23. These modifications necessitate the submission of a revised estimate. The cost of the ten vehicles is now estimated at Rs. 60,200, being an increase of Rs. 10,700 over the sum previously sanctioned. As I understand it to be the wish of Government that the construction of these carriages should be pushed on without delay, I have authorized the Agent to proceed with the work, in anticipation of the sanction of the Government of India to the revised estimate of Rs. 60,200.

4 In the estimate now submitted, there is also included an item of Rs. 1,740 for altering the partitions

partitions in ten horse-boxes, the
construction of which was sanctioned
by the Government of India on the
28th December 1869, at a cost of
Rs. 47,000. The actual expenditure
on these vehicles came to only Rs. 40,134,
being Rs. 6,866 below the
sum sanctioned. The Locomotive
Superintendent explains, as follows,
the object of the present application:

"During my absence in
England, 10 Horse-Boxes were
built (under sanction of Govern-
ment conveyed in order No. 272
of 29th January 1870) affording
increased accommodation and
ventilation, it being found
that the old Horse-Boxes were
too small for Artillery and
other

3
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"other large sized horses.

"Shortly after my
return to India my attention
was called to the want of
proper protection afforded
by the partitions that had been
filled up in these Horse-Boxes,
and, after consulting the Traffic
Manager, I devised a new de-
scription of partition with
which I fitted the new Horse-
Boxes built under sanction of
Government, order No. 3054 of
12th December 1870."

"The Traffic Manager
informs me that the new
partitions not only afford the
desired protection but also
greatly facilitate the loading
of

"of horses, and wishes the 10
Horse-Boxes first referred to,
"to be fitted with stews".

5 Funds for the expenditure
of Rs: 1740 on the improvement of the
Horse-boxes are available from the
allotment of Rs: 26039 provided as
Indian outlay for 292 open-sided -
"goods to be converted into high sided
"open goods waggons" in the Budget
estimate for 1872-73, which the Traffic
Manager states he is not likely to
require the Locomotive Superintendent
to proceed with at present.

6 With reference to the
ten night composites Mr Wright
explains as follows:

"At the same our Budget
estimate

46
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"estimate for 1872-73 was under
"preparation, I anticipated being
"able to finish 5 of these carriages
"by the end of the official year
1871-72, and therefore only -
"provided in the present official
"year for the expenditure, on the
"remaining five. Only two carriages,
"however, were under construction
"on the 31st March last, and
"the Indian expenditure incurred
"on them up to that date is only
"Rs: 2,692, instead of
"Rs: 7,595. The balance Rs: 4,903
"will therefore now fall upon the
"present official year, and the
"expenditure, together with
"the sum of Rs: 5,114 (the
difference

P.W. 22 January 1871 No 523-524
 " 12 December 223-224
 " 30 June 1871 524-525

P.W. 1872 Depaslin
 m. of 1st June
 No 2488.

From
 The Consulting Engineer for Railways,

To
 The Secy to Govt
 P. W. D.

Dated 16 May 1872
 Received 17
 No. 243.

Encl. 4.

Submitting
 drawing of four
 single carriages

No 1401-1402-6th June 1872

Ok 70

623 May 1872

C.W.
 1872



P. W. Depaslin
 Proceedings of the Madras Government
 Under date the 6th June 1872/5 B
 Read the following

From the Consulting Engineer
 for Railways } H. C. No 243 of 16 May 1872

Ordered that this
 estimate be forwarded
 for the sanction of the
 Government of India:

So.
 The Consulting Engineer
 for Railways
 drawing marked at 23.
 Drawing marked at 23.

The Govt. are of opinion that as the drawing
 marked at 23 differs so little from that marked at 20 it is
 hardly worthwhile to adopt it. Of the Composite Carriages
 therefore remaining to be constructed it should be built
 in accordance with the design marked at 20.
 and in accordance with at 20.

The Secretary to the
 Government of India.
 Sir 1872/1402.

In your letter No. 10466R,
 dated 17th June 1871, sanction
 was communicated to a
 sum of Rs 49,500 for 10
 night Composite carriages

to run on the North West
 line of the Madras Railway,
 it differs so little from
 at 20. That it is hardly
 worth while to have it at all.

W
 A
 S. H.

A. A.

1077
but owing to various circum-
stances the construction of
all but two has been unavoi-
dably postponed, and
subsequent consideration
has shown the necessity
of modifications in the
original design to suit the
requirements of the through
traffic as explained in
paragraph 3 of my letter
no. dated

I am accordingly now directed
to forward a revised estimate
amounting to Rs 60,200, or
Rs 10,700 in excess of the
sum previously granted,
and to state that, considering
it of importance that no
further time should be
lost in the completion of the
vehicles, the Regt has been

permitted to proceed with
their construction in
anticipation of approval
to the altered design.

Under the circum-
stances I am to request
that sanction may be
accorded to the revised
estimate, and that the
Indian outlay during
the current year may
be met as follows:-

From Budget Item 16 - Rs 7,591
" " " 18 - " 10,017
17,608

The work entered as Item
18 may, it is stated, be
deferred without inconvenience.

The revised estimate
now forwarded also con-
tains a sum of Rs 1744
for altering the partitions
of the 10 Horse Boxes which
were

were sanctioned by the Govt. of India in letter No. 1901 R. dated 28th December 1869, and as it is represented that the proposed alteration will greatly facilitate the loading of freight I am to recommend that the outlay may be sanctioned from the balance of the allotment for Item 18.

4/11/72

Recd. 7/6/72 with Estimate
2 plans & 7 Cds of G.O. 1401 of
1872-

23 Mar 72

C/o 2488

Govt. of 1872 Madras.

PUBLIC WORKS.

To The Honnble Engg.
for Railways
And
To The Secretary to the
Govt. of India

Dated

Recd.

Encl.

G. O. 6th June 1872. No. 1401-1402

Nos. 70-71 & 72

Composite Carriages. Raising
Orders in letter from the Engg.
for submitting revised
estimate for the construction
of composite carriages
for the North West line
of the Madras Ry.

Forwards Revised
Estimates for the construction
of composite carriages
for the North West line of the
Madras Railways.