

Public Works (1898) Department.

RAILWAY BRANCH.

✓ G.O., No. 770-7/2/98

DATED 3rd June 1898.

[Despatch Abstract.]

Conversion of Nandalur station, R.W.
line, Madras Railway, into an engine
changing station

Ordered that a revised estimate amounting
to Rs 86449 for the — ~~together with~~ ^{and} an extract from
the Agent's letter on the subject together with mar-
ginal comments thereon by the Cons. Engineer,
be forwarded for the sanction of the
Govt. of India.

Forwarded

PAPERS.							
G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Edmund
Agent and Manager.

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Inspection
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Sghad
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MADRAS RAILWAY.

From

To

The Agent and Manager.

The Consulting Engineer

for Railways.

Dated

188

No.

No *E 732*
417

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, *10th May* 1898.

From

2277
C. No. *2277*
Recd. *2.5.98*

The Agent and Manager
Madras Railway.
MAY 1898
MADRAS

To

The Consulting Engineer for Railways.

SIR,

Madras.

*In continuation of my letter No. 186 E 732/288 of the 31st March 1898, I have the honor to forward herewith a revised estimate in duplicate for the conversion of Nandalar into an Engine changing station, and to request that the sanction of Govt. may be conveyed to me for the required outlay, *Rs. 86,490/-*, Chargeable in the proportion of *Rs. 51,199/-* to Capital and *Rs. 35,220/-* to Revenue. -*

2. *The revised estimate exceeds the original by Rs. 10,276/- as under and the reason for the excess is thus explained by the Chief Engineer :-*

<i>Permanent way materials</i>	<i>Rs. 2686</i>
<i>Engine Turntable</i>	<i>5165</i>
<i>— — Shed.</i>	<i>1737</i>

Loco.

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714

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The estimate of my 1882
of 2. 1882. I have
to forward to the
in duplicate for the
Nandalur and an
and to request that the
may be forwarded to me
outlay of Rs. 10,000/-
of Rs. 2,100/- to Capital
to be made.
The revised estimate
the proposed of Rs. 10,200/-
the reason for the error
of the Chief Engineer.
Permanent way materials
Engine turntable
297
297
297

This error in estimating
is due to a cause of which the
Estimator had no fore-knowledge,
and no loss results to the
Railway on the account.
7/11/81

Loco Foreman's bungalow Rs. 453.
Cost of rails for building purposes. 235
Total 10276

Permanent way Materials. Rs. 2686. When
the estimate was framed it was understood
that Permanent way materials to be relin-
quished at Cuddapah and Renigunta sidings
would be gradually removed as required to
Nandalur; on which understanding no
provision was made in the estimate for
permanent way materials; but as the Traffic
and Locomotive Departments subsequently
found that no sidings could be opened
from either Renigunta or Cuddapah until
Nandalur was finally completed, it became
necessary during construction to utilize
2nd old value and 2nd hand materials to the
value, plus proportion of Contingencies, of
Rs. 18,886/-. A credit of Rs. 16,200/- being the
value of materials subsequently removed
and returned to stock has been given in
the revised estimate.

Engine Turntable Rs. 5,165. It was origi-
nally decided, when carrying out the pro-
gramme in connection with the alteration
and replacement of Engine Turntables at
various stations on the line that a 2nd
hand Turntable would be utilized at
Nandalur.

In this case also there is
no loss to the Railway. All
that has happened is that
of two things in stock one
has been brought into use
instead of the other.
7/11/81

MADRAS RAILWAY.

To
The Consulting Engineer
for Railways.
From
The Agent and Manager.

Dated
Recd.
No.

"At undalor. It was eventually found that
"most of the tables released at other stations
"had to be condemned as unfit for further
"use. Consequently a new turntable had to be
"utilized at an enhanced cost of Rs 4309. over
"the estimate..

The balance of excess under this out-
"head is due to the enhanced rate charged
"by the Loco. Department Rs 856 - for erecting
"and fixing the turntable and to other mis-
"cellaneous items, such as additional earth
"filling pointing and extra foundations. -
"Engine Shed. Rs 1737. Due to the enhanced
"rate of Rs 1040 - charged by the Engineering
"Workshops for Peak Timber. Rs 197 for the
"Concrete in foundations. Rs 112 for earth filling
"and Rs 312 for new pattern chairs, and the
"balance in contingencies. -

Loco. Foreman's bungalow Rs 453. This
"is due to the additional depth in foundation
"amounting to Rs 241. The provision for a
"lightning Conductor Rs 100. Increase in the
"price of rails and a few miscellaneous
"items. -

The balance of excess on the total estimate
"is due to increase in the price of old
"rails used in other buildings amounting
"to

Insufficient estimating.
The amount is immaterial
and it is dangerous to do
anything likely to encourage
habitual over-estimating
JWS.

This is a matter between
the Department of the same
railway. I could not find
fault with it.
JWS.

The remaining items may
be taken as being within
the reasonable limit of
difference between forecast
and actuals.
JWS.

of which it was eventually found that
 interest of the latter released at the station
 had been considered as unfit for further
 use. Consequently a new transfer had to be
 made. It was accordingly ordered that the
 estimate...

The balance of account under this
 head is due to the Engineer and not charged
 to the Public Department. It is for meeting
 the cost of the transfer and to other
 items.

...in connection with the foundation
 of the new station. It is for the purchase
 of the land and for the construction of the
 station. It is for the purchase of the land
 and for the construction of the station.

...in connection with the foundation
 of the new station. It is for the purchase
 of the land and for the construction of the
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 and for the construction of the station.

The balance of account on the total estimate
 is due to increase in the price of the
 rails and in the building of the station.

To
 The Consulting Engineer
 for Railways.
 From
 The Agent and Manager.
 MADRAS RAILWAY.

To No 235.
 3. Information as to provision in the
 budget and date on which sanction will
 lapse is given on the estimate.

I have the honor to be
 Sir,
 Your most obedt Servt
 Lewis. S.W.V.S
 Agent and Manager

cc
 2 Encl

*Information as to provision of
supplies and date on which contract was
made is given in the estimate.*

*I have the honor to
acknowledge the receipt of
your letter of 27/5/97
and in reply to inform you
that the same has been
forwarded to the
proper authorities for
their consideration.*

Dated
Recd.

No.

To
The Consulting Engineer
for Railways.

From
The Agent and Manager.

MADRAS RAILWAY.

Extract paragraph 2 of a letter from the Agent and Manager,
Madras Railway, No. E.732, dated the 10th May 1898 with marginal comments
417
by the Consulting Engineer for Railways, Madras.

X X X

2. The revised estimate exceeds the original
by Rs. 10,276 as under, and the reason
for the excess is thus explained by the
Chief Engineer:-

"Permanent Way materials.	Rs. 2,686
"Engine Turntable	" 5,165
" ,, Shed	" 1,737
"Loco. Foreman's bungalow ...	" 453
"Cost of rails for building purposes..	235
Total Rs.	10,276

"Permanent Way Materials Rs. 2,686: when the
"estimate was framed it was understood that
"Permanent Way materials to be relinquished
"at Cuddapah and Renigunta sidings would
"be gradually removed as required to Nanda-

This error in estimating is due
to a cause of which the estimator had
no fore-knowledge, and no loss results
to the Railway on this account.

F.J.E.S.

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"sion was made in the estimate for per-
"manent way materials: but as the Traffic
"and Locomotive Departments subsequently
"found that no sidings could be spared

"from either Renigunta or Cuddapah until
 "Nandalur was finally completed, i be-
 "-came necessary during construction to
 "utilize new 2rds value and 2nd hand
 "materials to the value, plus proportion
 "of contingencies, of Rs. 18,886/-. A credit
 "of Rs. 16,200/- being the value of mate-
 "-rials subsequently removed and returned
 "to stock has been given in the revised
 "estimate."

"Engine Turn-table Rs. 5,165. It was
 "originally decided, when carrying out
 "the programme in connection with the
 "alteration and replacement of Engine
 "Turntables at various stations on the
 "line, that a 2nd hand Turntable would be
 "utilized at Nandalur. It was eventually
 "found that most of the tables released
 "at other stations had to be condemned
 "as unfit for further use, consequently
 "a new turntable had to be utilized at
 "an enhanced cost of Rs. 4,309, over the
 "estimate."

"The balance of excess under this

In this case also there is no loss to
 the Railway. All that has happened is
 that of two things in stock one has been
 brought into use instead of the other.

F.J.E.S.

Insufficient estimating. The amount
 is inconsiderable and it is dangerous
 to do anything likely to encourage
 habitual over estimating.
 F.J.E.S.
 "sub-head is due to the enhanced rate
 "charged by the Loco: Department Rs. 856,
 "for erecting and fixing the turntable and
 "to other miscellaneous items, such as
 "additional earth filling, pointing, and
 "extra foundations.

This is a matter between two Depart-
 -ments of the same Railway. I would not
 find fault with it.

F.J.E.S.

"Engine shed. Rs. 1,737: Due to the
 "enhanced rate of Rs. 1,040 charged by the
 "Engineering Workshops for Teak Timber.
 "Rs. 197 for the concrete in foundations.
 "Rs. 112 for earth filling and Rs. 312 for
 "new pattern chairs, and the balance in
 "contingencies.

The remaining items may be taken
 as being within the reasonable limit
 of difference between forecast and
 actuals.

F.J.E.S.

"Loco: Foreman's bungalow Rs. 453.
 "This is due to the additional depth in
 "Foundation amounting to Rs. 241. The provi-
 "-sion for a lightning conductor Rs. 100.
 "Increase in the price of rails and a few
 "miscellaneous items."

"The balance of excess on the total
 "estimate is due to increase in the price
 "of old rails used in other buildings amount-
 "-ing to Rs. 235."

(True Copy)

Consulting Engineer.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 12th May 1898.



No. 1362

OFFICE NOTE.

Letter from the Agent, *Manager Madras* Railway, No. $\frac{8732}{417}$,
dated 10th May 1898, forwarded to the Examiner of Railway
Accounts for *pass of revenue* check as to allocation
and budget provision.

CM
for E. R.

EXAMINER'S REPLY.

The revised estimate is correct as to allocation,
and will require sanction of the Govt of India,
the excess being more than 10% of the original
estimate sanctioned under Govt of India No 21 R.C.
of 4th January 1896.

The necessary funds for the work have been provided
in Schedule A of the Budget for 1898-99.

W. Waller
CR 25/5/98

4165/2575

Serial 24

(No. 1)

5000-15-3-88.

No.

E732
447

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS,

16th May 1898.



The Agent and Manager,

Madras Railway Company,

To

The Consulting Engineer for Railways,

SIR,

Madras.

Nandalur Revised Estimate

I have the honour to request that you will be so good as to substitute Rupees 86,419/- for Rs. 86,490/- in the first paragraph of my letter *E732* of the 10th instant.
447

I have the honour to be,
Sir,

Your most obed^t Servant,

Edmund

Agent & Manager.

ck
Enclmt.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Rs' Current No. 2277

of 1898, dated 12 May, from the Dept. & Man: P.W.

" "

" 189 , "

" "

" 189 , "

Miss is the Extract put up

ORDER.

No 770. Dated 3/6/98.
The Government of
India will be addressed.

Print

4P
7/11
P.R.
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No 771. Dated 3rd June 1898.
to

The Secy to the Govt. of India,
P. W. Depto.

Sir

I am directed to forward,
herewith, for the sanction of the
Govt. of India, a revised estimate
amounting to Rs 86,419, charge-
able in the proportion of Rs 51,199
to Capital, and Rs 35,220 to Revenue,
for the conversion of Vandalur a
station on the N.W. line, Madras

Railway, into an engine-changing station.

2. The original estimate amounting to Rs 76,143 was sanctioned in ~~Collof India~~ your letter No. 21 RC, dated the 7th January 1896.

3. A copy ^{is attached} of ^{an} extract, para 2, of a letter from the Agent and Manager, Madras Ry., No. ^{E 732} 417 of the 10th May 1898, ~~is attached~~ ^{together with marginal comments thereon by the En. Secy., which} explains in detail the reasons for the excess expenditure of Rs. 10,276.

FWS

1/6/98

Documents accompanying:-

- (1) Estimate referred to
- (2) Copy of an extract para 2 of this letter together with marginal comments thereon by E.R.

