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EAST AFR. PROT.

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C.O.
32326
REC
REG'D 16 SEP 13

uring 663

GOVT

1913

d August

Last previous Paper

12.3

1/24/905

Date 10/15 & Next Date

Subsequent Paper

for
36112

THIKA TRAMWAY

Trs copy letter from Acting Director of P.W. showing final estimates of expere necessary for construction. Total sum required 162,770 or £2,770 in excess of the amount originally provided under Loan. Ask if any excess can be charged to portion of loan of £250, previously allocated to other loan works.

Mr B Stanley Sir G. Field

The original Est. for the Nairobi Thiika "Tramway" was to booooo included in the 50000 million /m. 50/13/13 beneath (without docket) shows how the P.W. Gal. estimated the exp. in detail for the current 3 yrs. We appear that has been exceeded by £2770 so far as figures are now available.

It is necessarily difficult to estimate with accuracy the cost of such an undertaking

Then there are so many uncertain factors - e.g. labour - cost of material.

As to meeting the extra cost, I would take the necessary sum from the loan funds allotted to the P.W. water supply or mountain - perhaps, the former, as we shall doubtless have scope with regard to subsidies generally and larger sums can be originally contracted.

It is fortunate now that the P.W. Loan Ordⁿ 1912 did not contain a schedule, as Mr. Borthwick's suggestion in his minute on my proposal suggests. So far as the law goes, we can extract any difficultly we choose in the loan funds as we wish.

This is a case in wh., I think, the Treasury must still be consulted on an Eng. provincial matter.

? copy to Treasury for comment - may that subject go to the concurrence P.W. proposes to draw £2770 (or such sum as may ultimately be found necessary for the completion of the Treasury in excess of the £6000 allotted) from the sum originally allotted out of the same loan of 222 £150000 for the duplicate pier at Kitindin.

Allt

Aug 1913
I think we had better consult Borthwick. They have shown signs of relaying and intend to spend £100000 for piers for the pier.

Today we got a set of plans & to hide the H. we added 6 ft. per m. J.

Baff

Cost 225/13
Stone P.W. 225.13

2326

~~C.G.~~
~~32326~~

223

RECEIVED GOVERNMENT HOUSE,
1st Oct 1913
MAIROBI.

BRITISH EAST AFRICA

~~U.S.T. AFRICA PROTECTORATE.~~

No. 560



August 23rd 1913.

Sir,

*Mr. Tenter
July 25th*

With reference to my despatch No. 742 of the 22nd of October 1912, I have the honour to transmit herewith copy of a letter from the Acting Director of Public Works showing the final estimate of the expenditure necessary for the completion of the Thika Tramway.

2. It will be seen that the total sum required is £62,770. of which £1,467 is attributable to certain additional work required by the Manager of the Uganda Railway for services not originally provided, or £2,770 in excess of the amount originally provided under the loan. Having regard to the local difficulties of labour, together with the extension of the line by half a mile, and the other reasons given by the Acting Director of Public Works, I am of opinion that the sum of £1,303 on the actual construction is a matter for congratulation.

3. It is anticipated that these figures will eventually prove comparatively accurate, but until the work is actually completed, the exact amount cannot necessarily be ascertained. I have thought

THE RIGHT HONOURABLE

LEWIS HARCOURT, P.C., M.P.,

SECRETARY OF STATE FOR THE COLONIES,

DOWNING STREET, LONDON, S.W.

No 36672

RECEIVED

- 1000 - 20

(2)

it advisable however to inform you of this probable excess in expenditure and to ask whether it can be found possible to charge any such excess to a portion of the £250,000 loan previously allocated to other loan Works but which it is found impossible to expend at present.

I have the honour to be,

Your humble, obedient servant,

C. G. Howay
for GOVERNOR.

INCLUSION

16 SEP 13 23/8

C.G. PUBLIC WORKS DEPARTMENT.

HEAD OFFICE,

NAIROBI.

32326

REC'D
REG'D 16 SEP 13

TELEGRAMS RECEIVED AND DISPATCHED

RECEIVED DATE

372/150
July 26/1913

225



Thika Tramway. Estimate to complete.

Sir,

I have the honour to forward the final estimate for completion of this line, the total amount being £12,770.

2. Of the £2,770 which are in excess of the amount originally allotted for the work £1,467 are for additional work now asked for by the Hon'ble Manager Uganda Railway and that officer states that such additional work, in the form of sidings to be at Thika Station, are necessary to bring the Thika Branch into conformity with the main line. Various improvements have been made in siding accommodation on the main line since the Tramway was started necessitating similar work on the Tramway.

3. The estimated net excess of £1,303 over the amount allotted is more than accounted for by the following:-

Shortage of labour at certain periods and increase in rates of wages.

High rates of wages to Supervisors obtained from India.

THE HON'BLE CHIEF SECRETARY,

THE HON'BLE THE TREASURER,

NAIROBI.

Insufficient supply of trucks.

Inefficiency of the one locomotive available.

Delay in return of permanent way material loaned to Uganda Railway for Pasoga and Nagadi lines.

Delay in obtaining materials from Mombasa owing to congestion of traffic on main line.

Length of line 31½ miles instead of 31 as originally estimated. Value of 1 mile at rate of original estimate works out at £966.

4. The original estimate was prepared at a time when a preliminary reconnaissance only was available and grades up to 4 per cent were provided for. There are now no grades in the line exceeding 3 per cent subsequent instructions having been received to that effect; also it was eventually decided to substitute steel sleepers for wooden representing an increased expenditure on this particular item of £7500.

5. I have instructed the Resident Engineer to proceed with the improvements asked for by the Honorable Manager as he informs me they are essential and that if necessary the cost must be met from the funds for improvements to the main line. Such procedure does not appear desirable seeing that the Thika branch is not yet completed and I trust that it will be possible to increase the amount of the loan to the figure given in my first paragraph.

6. Considering the incessant difficulties which have been experienced which could not be foreseen, I

consider that the small amount now estimated in excess of the original amount is extremely creditable to the engineer in charge.

I have the honour to be,

Sir,

Your most obedient servant,

~~W.H. Tanner,~~

Agt:Director of Public Works.

(2)

NEERA TRAMWAY.Estimate for completion of theSUMMARY.

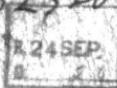
	Rs.,	Cts.
1. Administration.	46,250	66
2. Survey.	532	62
3. Land.	---	---
4. Earthwork.	145,336	80
5. Bridges.	70,983	22
6. Fencing.	---	---
7. Gradient & Mile Posts.	---	---
8. Telegraph.	---	---
9. Permanent Way.	897,016	55
10. Stations, Buildings, &c.	15,809	46
11. Tools & Plant.	17,492	37
	<hr/>	<hr/>
	Rs. 962,681	76
Credits.	19,770	21
	<hr/>	<hr/>
Net Total.	Rs. 942,911	51
	or	<u>Rs. 942,911.</u>

(D)

3226

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GPO 3226 East

DRAFT:

No see with 2 measures

25 Sept 1913.

• MINUTE.

- Mr. Allerton
- M. Balfour 24/9/13
- Sir G. F. Phipps
- Sir H. Just
- Sir J. Anderson
- Lord Eustace
- Mr. Harcourt

* No 2226

Dr. I am ~~sick~~ to transmit
to you, first cousin of
the 2nd C. of the Treasury,
a copy of a despatch from
the Govr of the East
together with a letter
from the Acting Director
of Public Works relating
to the cost of the
construction of the Nairobi
Thika railway.

2. For construction of this
newly drawn
£60,000 was allocated
in the loan of £250,000
for Public works in the
Saf., but this sum
will not suffice to suffice
to cover the cost. It is
therefore to be brought
into the account. take
the sum of £2770 (or such
further sum as may be
found necessary) for the
completion of the Drawery
in excess of the sum
originally allotted from
that portion of the same
loan allocated for the

To construction of a dry
dock pier at Kilindini

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P
E G M etc