

EAST AFR. PROT.
NO. 49543

19543
30 MAY 08

No. 200
1908
10 May
Previous Paper
60
500

(Subject.)

Relanded the boat

Recd report by Messrs J. Kenyon showing that cost of island was under estimated & British soldiers absent. Suggest that the Church etc is coming to leave the camp with you

(Minutes.)

Mr. Antrobus

This is to my mind extremely unsatisfactory. See my piece of the history of the question attached to 44/142/07. You will see that the Consulting Engineer reported that the value of Mr. Currier's proposals of reconstruction of shallow water wharf with pier a few fathoms along side which a ship 450' in length of 27' deep would be could be built.

See memo C.A. memo, June
C.A. memo 25 June
-354 12 May 08
25005

for \$80,000. Subsequently it
Mr. Lewis suggested the deep
water pier was dropped and
it was decided to provide with
the shallow water wharf which
it was estimated by Mr.
C. at \$55,000 (he had previously
estimated at \$30,000).

Now it seems that the required
shallow water wharf scheme
will cost \$82,000. of the total
for the pier was recommended
at \$22,000.

Modified schemes are now
recommended to cost \$22,000
of \$60,000 respectively.

Send this set of the plans
to the C. Dept. & ask them
to communicate them to the
Engineering & request
that they may be furnished
with the plans of the C. Dept.
for conforming with the

(a large
bundle
of
plans
to be
sent
to the
C. Dept.)

Governor's Office,

Nairobi,

1908.

U. G. AFRICA PROTECTORATE.

No. 208

(Incl. 3)

E. O.
19543

My Lords,

With reference to Lord Elgin's despatch No. 427 of the 8th August 1907 and previous correspondence respecting the reclamation and extension works in Kilindini Harbour I have the honour to transmit herewith a copy of a letter and enclosures from the Manager of the Uganda Railway.

2. It appears that for various reasons, the cost of the scheme will be greater than was originally anticipated and I would therefore recommend for Your Lordship's favourable consideration the modification suggested by Mr. Currie, which is estimated to satisfy present requirements in the absence of any immediate prospect of large exports in bulk of natron or timber.

3. Mr. Church, Superintendent of Way and Works, is proceeding home by this mail and it will be well if advantage of his presence in England is taken for a personal consultation with the Consulting Engineers.

4. I may observe that all the work that is being done on Scheme I and on Scheme II if it is proceeded with, will in no way prejudice the question of a deep water pier; all this work must be completed before

SECRETARY OF STATE

FOR THE COLONIES.

COBBING STREET,

LONDON, S.W.

the stage is reached at which a decision as to whether it will be worth while to incur the further expense of dredging which the deep water scheme will involve, must be given.

I have the honor to be,
with the highest respect,

My Lord,

Your friendship's most obedient
and humble servant,

Wm. P. ...

In Despatch No. 213 of July 4 1908

19543
30 MAL OB

Sir,

On 2nd August 1908 the Colonial Office advised you that Treasury sanction had been obtained to the construction of certain works at Kilindini estimated to cost £80,000. Following this there was some correspondence ending with Colonial Office despatch No. 739 dated the 16th November 1908 the enclosure to which stated that Lord Elgin had decided that only part of the works, estimated to cost £58,000, should be proceeded with for the present.

3. In conformity with this ruling work on the restricted scheme has been proceeding and sufficient has been done to enable us to form a fairly correct estimate of what the full work is likely to cost.

I must here explain that both the £80,000 and the £58,000 referred to in the correspondence were especially the latter figure, were arrived at on very imperfect data. In fact it was at that time almost impossible to form any reasonably correct estimate of the cost of the works which would be, if ever done, were the result of calculations of which there are no records preserved in the Colonial Office. The only figures in London for consideration

Secretary
The Administrator
Chief Officer
P. I. I.

and myself.

I have now received Sec. 5's Superintendent of Way and Works report, advising that the total cost of the restricted scheme will be \$22,000 and it is for consideration whether the whole of this work should be proceeded with or whether it should be still further curtailed.

4. The original scheme included a concrete block wall 100 feet long on the south side and a similar wall 325 feet long on the east side. It also was intended to include all the pits and drains etc. shown on plan 45 A. (revised). I must however remark that these additions have exceeded in cost anything I contemplated in 1906 when finally preparing estimates and that this fact alone accounts for practically the whole of the increased cost of these works over the original scheme.

5. The Superintendent of Way and Works submits estimates for schemes totalling respectively \$20,000 and \$22,000.

Scheme No. 1 includes the construction of the 550

feet concrete wall on the south side the provision of drains and gullies shown in plan on plan 45 A. (revised), the necessary plant etc.

It also provides for completing all the earthwork, but substitutes stone pitching along the west side in place of concrete blocks.

It is probable that this scheme will afford sufficient accommodation for our traffic for some years

It is a provision for carrying the original
 proposal i.e. the one with a cost of £2,000,000.

It allows for the construction of the main shed
 (will be 320 feet long on the west face and the
 erection of the remaining sheds, sidings etc.
 (not contained red) shown on plan G. A. (revised).
 It does not include provision for the Customs
 House shown on the plan.

3. I also enclose the Department of Way and
 Works' reports on the cost of the works.

4. I recommend that Scheme 1 be sanctioned for the
 present. It will take another 12 to 18 months to com-
 plete and the question of whether Scheme 2 should then be
 taken up can be considered.

Mr. A. P. Church, Superintendent of Way and
 Works, receives by this mail and on arrival in London
 will call on the Consulting Engineer. They will doubt-
 less discuss the matter with him before giving an opinion.

I have the honor to be,

Your obedient servant,

sd/- A. A. P. Church

Minister,

London Railway

19543

Recd

30 MAY 58

Excavation work is done in the excavation of
 earth, labour and other incidental ex-
 penses incurred at the excavation site.

On this work, the work is done in
 ordinary soil, more expensive than ordinary soil. Ord-
 inary earthwork on tanks and cuttings does not necessi-
 tate any length of lead, it pays to throw to spoil most
 of the earth from cuttings. On the other hand, however,
 the whole excavation is required for filling and has to
 be trained to places where it is required. The actual
 contract prices for earthwork are the same at Kilindini
 as on the interior, diversions and are as follows:-

Earth soft	Rs. 15/-	per 1000 c. ft.
" hard	" 25/-	" " "
Work soft	" 22/-	" " "
" hard	" 45/-	" " "

Added to this must be the cost of rations,
 loading and unloading, tools and train charges.

The average cost of earth then works out at
 Rs. 44/- per 1000 c. ft. and of rock at Rs. 75/- per 1000
 c. ft.

Excavation

I have divided the work into 3 classes of

From experience derived, during the last 3

years I find that the actual cost of excavation is
 50 cents per cubic foot.

The charges for timber, handling and

setting

returning these blocks in position I have estimated
another 80 cents per cubic foot giving a total of
per cubic foot is type of work.

Excavation

I have quoted the same price as for work at
throughout the whole line namely 75 cents per cubic

Pitching - Slopes of all earth work exposed to the
sea I have estimated at a cost of 25 cents per c. ft. I
this has to be done carefully by hand, especially at the
H.W. water and the timber has to be out at a crest page.

Excavation under water

I have had no experience up to date of the
cost of this work but do not anticipate that it will
cost less than the prices estimated namely Rs. 100/-
per 1000 c. ft. for sand and Rs. 200/- for rock.

Buildings - I have quoted at the same cost as that
of the goods shed lately arrived from England for Port
Blair. Rs. 120/- per foot run and have allowed
Rs. 25/- per foot run for the erection.

Plant - Includes a concrete mixer, 2 - 10 ton cranes,
derrick, light and crane and a weighbridge. With the
erection of the weighbridge all the plant is on site.

Contingencies - Based on the staff employed at the new
plant.

Contingencies

A sum of Rs. 20,000 has been allowed for con-
tingencies in Scheme No. 1, as there will be the cost of
retraining the coolies to India. Also the remaining

of the Killbuck road line which is now a part of

Wm. A. P. CHURCH,
Supt. of Way and Works,
Illinois Railway.

Estimate for Harbour Works.

Preliminary expenses 31,411

Earthwork 234,038

Concrete walls

(1) For work on the

(2) Main work " 27,500 301,500

Pitching 35,000

Excavation under water 8,000

Permanent way 15,500

Buildings 338,800

Plant 94,857

Building and Stores (incomplete or
being allocated under above
heads) 15,000

Supervision 58,800

Contingencies 50,032

Total 900,000 or 2,60,000

IRRAWADDY RAILWAY WORKS.

513

Estimate for Works.

Concrete walls

(1) Blockwork Rs. 122,000

(2) Iron work " " " 130,000

Excavation under water 4,300

Permanent way 16,800

Buildings 1,25,000

Plant and turn-tables 4,000

Supervision 18,750

Contingencies 18,900

Total Rs. 550,000 or £.22,000

2593 EAP

514

DRAFT

CA

28655

MINUTE.

- Mr. Darnley
- Mr. Ellis
- Mr. Judd
- Mr. Antrabus.
- Mr. Cor.
- Sir Lucas
- Sir E. Hopwood.
- Col. S. M.
- the Earl of Orms.

Gentlemen,

I am to transmit to you with reference to your letter L/283/14 of the 7th of March a copy of a despatch from the Governor of the EAP with regard to the works which are in progress for the improvement of Kildonan harbour.

It will be seen that the result of the restricted scheme which had been authorized is now extended to the whole of the harbour.

1952
 Let take for
 out in
 ()

Cost £60,000
£20,000 respectively
we put forward
for consideration
of the
Scheme of the
new scheme, it is
recommended that
the
be included at
present

I would request
to
the
of the Lib.
of the Council;
by which
you will forward
Lord's name with the
Scheme of the Lib.
after they have conferred
with Mr. Chamberlain
I suggested
your name
the question

but part of the
including the
of the

THE SPORTS CLUB
106 C SQUARE S W

PROV. A W
GERRARD

July 21st 1908

Dear Mr. ...
I have received your letter of the
10th and I am sorry that
I cannot do more for you at
present. I would like to see you
at once but I shall be at your
service as soon as possible.

Yours truly
John ...

J. G. ...

