

Public Works (1896) Department.

G.O., No. 52.

DATED 3-1-96

[Despatch Abstract.]

Tanks: Revised estimates aggregating Rs 4,000 for improvements to the Redda & Chinna Mallabannak —, Kurnool D^y, sanctioned.

Revised estimates aggregating Rs. 4,000 for improvements to the Pedda and Chinna Mallalammah —, Kurnool division, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper:—

From Lieutenant-Colonel D. McNEIL CAMPBELL, R.E., Superintending Engineer, III Circle, to the Chief Engineer for Irrigation, dated Bellary, 6th December 1895, No. 2826.

I have the honour to submit a revised estimate, amounting to Rs. 4,000, for raising and strengthening the bund and constructing masonry works to Pedda and Chinna Mallalammah tanks in Kurnool district for favour of early sanction.

The original estimate for Rs. 3,080 was sanctioned in G.O. No. 125 I., dated 12th February 1895. The causes for the revision are, that certain works, not provided for in the sanctioned estimate, were subsequently found necessary, and that the sanctioned rates for three items of the work were insufficient. A detail data in support of the revised rates is submitted.

ENCLOSURE.

REPORT to accompany the revised estimate for raising and strengthening the bund and constructing masonry works of Ramapuram Pedda and Chinna Mallalammah tanks, Imperial Nos. 20 and 21.

								RS.
Estimate	...	...	...	...	...	...	...	4,000

The rear slope of bund has been very badly gullied, and as there was no provision in the original estimate for filling up the gullies, it is included in the present revised estimate. The tank bund at the site of sluice No. 3 was washed away subsequent to the preparation of the original estimate and it was temporarily closed with a ring bund in front. The closing up of the breach is also included in the revised estimate. Graveling the top of bund is provided in the original estimate with an inadequate rate of Rs. 1-6-0 for 100 c. ft. As it is impossible to carry out the work for this rate, the lead being upwards of $1\frac{1}{2}$ miles, the proper rate for the work has also caused the revision of the estimate necessary.

The rough stone for the masonry of sluices that are available in the hills close by, not being suitable for work, better stones had to be carted from Ganapuram upwards of 12 miles, with an increased rate of Rs. 24 for 100 c. ft. as will appear from the accompanying data.

The 330 feet flush escape provided in the original is of two lengths, viz., 90 feet of weir portion and 240 feet of byewash, which is now treated as 330 feet byewash by shifting the site a little to the left as would appear from the plan accompanying. It is proposed also to put in a cross bund from the right flank of byewash for about 100 feet, and revert the front steps to divert the course of surplus water which at present scours the rear slope of bund.

The 700 feet of bund to the left of byewash is now omitted in the revised estimate as unnecessary. In its place a bund of 30 feet length will be made and revetted, leaving the rest to act as natural byewash in times of extraordinary floods.

(Signed) J. F. SOMERS-EVE,
Executive Engineer.

29th October 1895.

ORDER—No. 5 I., dated 3rd January 1896.

The following revised estimates are sanctioned in supersession of the estimates aggregating Rs. 3,080, sanctioned in G.O. No. 125 I., dated 12th February 1895:—

Irrigation.
43. Minor Works and Navigation.
Minor Works for which neither Capital nor Revenue Accounts are kept, P.W.D.
Original Works.
Pedda and Chinna Mallalam tanks, Nos. 20 and 21 of list of works appended to G.O. No. 407 I., dated 6th July 1887.
Kurnool Division.

						RS.
1. Raising and strengthening the bund	...	...	...	...	...	1,800
2. Constructing sluice No. 1	...	...	...	...	...	520
3. " " 2	...	...	...	...	...	460
4. " " 3	...	...	...	...	...	530
5. " flush escape	...	...	...	...	...	690
Total	...	...	...	...	...	4,000

2. This sanction is registered as No. 167 I. of 1895-96.

(True Extract.)

Under Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, III Circle, with five enclosures.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. T. K. Narayana Aiyangar.
Spare Copies

No. 5 I. of 3 January 1896

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

From Sup. Eng. to Chief, No. 2826 of 6 Dec/95

The following revised estimates are sanctioned in supersession of the estimates aggregating Rs. 3,080 sanctioned in G.O. No.

125 I., of 12 Feb/95.

Irrigation

43. Minor Works and Navigation
Minor works for which neither Capital nor Revenue Accounts are kept, P.W.D.

Original Works

Pedda & Chinna Mallalam tanks, Nos. 20 & 21 of list of works appended to G.O. No. 407 I., of 6 July/87.
Kurnool Div.

1. Raising & strengthening the bund	Rs. 1,800
2. Constructing sluice No. 1	520
3. Do. 2	460
4. Do. 3	530
5. Do. flush escape	690
Total	4,000

2. This sanction is registered as N. 167. I of 1895-96.

24/12/12

Sanction 14/12

Revised estimate for improvements to Pedda & Chinna Mallalamah tanks, Kurnool Dist.

7.2.9 21/12

6/1/13

Issue

Recd 20/12

"J"

Byd

18/1/13



To the Chief Engr for I. Supp Engr with sanction of I. Engr. Dist. Engr.

Report to accompany the revised estimate for raising and strengthening the bund and constructing masonry works of Ramapuram Pedda and Chinna Mallalamah Tanks. Estimate Rs 4000

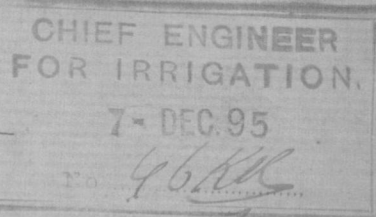
The rear slope of bund has been very badly gullied and as there was no provision in the original estimate for filling up the gullies it is included in the present revised estimate. The tank bund at the site of sluice No 3 was washed away subsequent to the preparation of the original estimate and it was temporarily closed with a ring bund in front. The closing up of the breach is also included in the revised estimate. Graveling the top of bund is provided in the original estimate with an inadequate rate of Rs 1.6. " for 100 C ft. As it is impossible to carry out the work for this rate, the lead at ~~once~~ being upwards of 1 1/2 miles, the proper rate for the work has also caused the revision of the estimate necessary.

The rough stone for the masonry of sluices that are available in the hills close by, not being suitable for work, better stones had to be carted from Ganapuram upwards of 12 miles with an increased rate of Rs 24 for 100 C ft. as will appear from the accompanying data.

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The 700 feet of bund to the left of byewash is now omitted in the revised estimate as unnecessary. In its place a bund of 30' length will be made and revetted leaving the rest to act as natural byewash in times of extraordinary floods.



This will issue.
The head 62.16'

Sd/- A. C. P.

17 June 1895
29/10/95

Ans. 2
10083/5

No. 2826

Superintending Engineer's Office,

3RD CIRCLE.

Bellary 6 December 1895.

FROM Lt Col D. MacNeil Campbell R.E.
SUPERINTENDING ENGINEER,

IIIrd CIRCLE,

To THE Chief Engineer
for Irrigation
Madras.

Sir,

Enclosures. 5

- 1 Report
- 1 Detail data sheet
- 1 General abstract estimate
- 1 Comparative Statement
- 1 Plan of byewash
- 5

I have the honor to submit a revised estimate, amounting to Rs 4,000, for raising and strengthening the bund and constructing Masonry works, to Padda and Chinna Muttalamah Sankar in Kurnool District for favour of ^{early} sanction.

The original estimate for Rs 3,080. was sanctioned in G.O. No. 125 I. dated 12th Feb 1895. The causes for the revision are that certain works not provided for in the sanctioned estimate were subsequently found necessary and that the sanctioned rates for three items of the work were insufficient. A detail data in support of the revised rates is submitted.

I have the honor to be
Sir,

Your most Obedt Servant
Lt Col D. MacNeil Campbell R.E.
Superintending Engineer,

From *Lt Col Dillerhillcamp*
The Superintending Engineer,
IIIrd Circle,
Bellary.

To *The Chief Engineer*
CHIEF ENGINEER
OR IRRIGATION,
7 DEC 95
45/18
No. 45/18

Encls 6 (1 plan)
Recd: 16.12.95

Dated *6th December* 1895

Received

Enclosures

No. 125 94/12-2-95

No. *2826*

Subject

Pedda + Chiina
Mallannah Tanks
in Karnool Dist

Submitting revised
estimate for Rs. 4000
for sanction.